

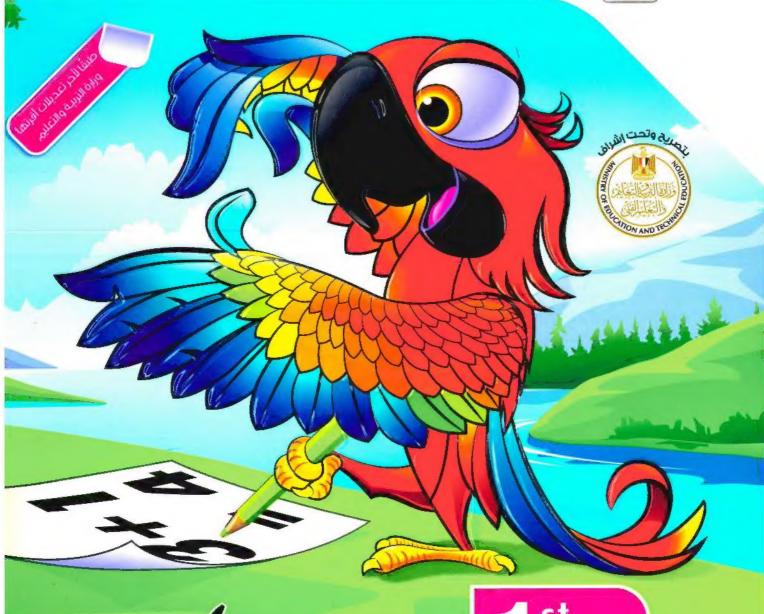
Mathematics

By a group of supervisors

PARENTS' GUIDE

Interactive E-learning Application





DISCOVER

PRIMARY
FIRST TERM
2025

How to use th	is guide?	مرا سرمد اعلیت (پند مد مود	The state of the s
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GLOSSARY



CHAPTER

Outcomes of lessons

▶ Lesson 1

- Identify the month, day and date.
- Count 3 objects.

▶ Lessons 2 & 3

- Identify the month, day and date.
- Count 5 objects.

- Count 4 objects.
- Count up to 5 using a number line.

Lessons 4 to 6

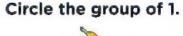
- Identify the month, day and date.
- Show quantities up to 5 in pictures.
- Compare object by size, shape and color.
- Write numbers from 0 to 5.

Lesson

Counting up to 3

One







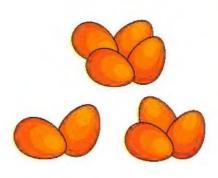




Circle the group of 2.

Two



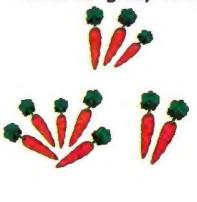


Three





Circle the group of 3.



Notes for parents _

- · Let your child have fun finding things to count at your home.
- Fill a container as shoe box with sand and help your child to use his/her finger to write the number 2 in the sand.
- · Place a sheet of paper on the floor. Let your child dip a finger into a jar of paint and write 3 on the paper.



Counting up to 3



Join according to the number.









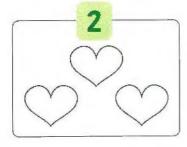


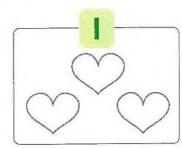
Circle the group according to the number.

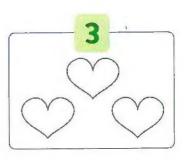
2			
3	372	\(\)	
1	28		



Color 🏶 s according to the number.

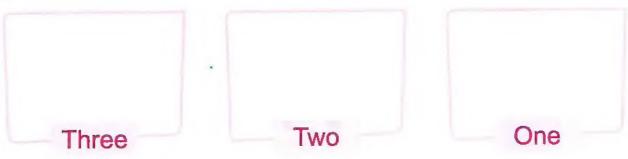








Draw •s according to the number.



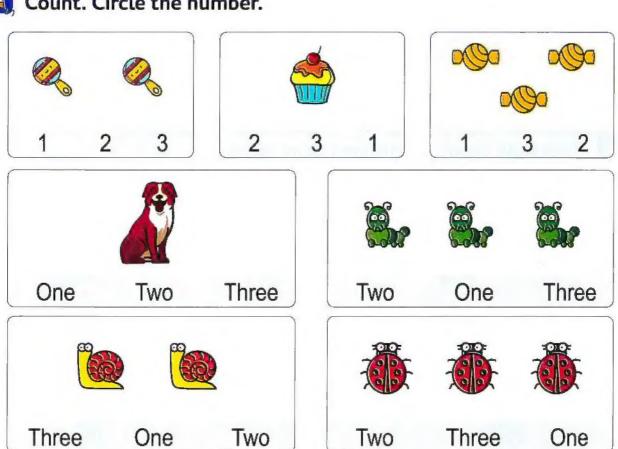


Circle the numbers that are the same as the words.



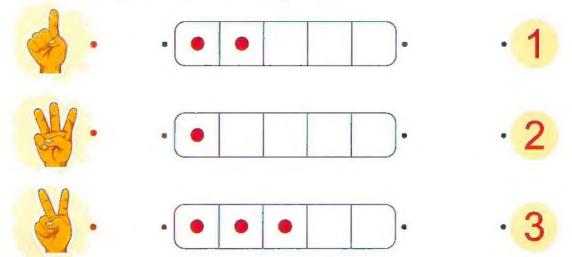


Count. Circle the number.





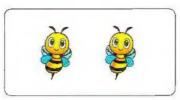
Join according to the raised fingers.



Trace and write the nu	ımber 1.		
	*******	Scanth	ne QR code
<u>:()ne</u>		and er	njoy playing o our child.
-One		PIQ B lea	y B B
Trace and write the nu	ımber 2.		
1			
2			
T			
Trace and write the nu	umber 3.		
Inree		- 68	







Two

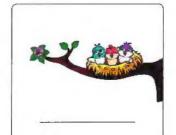
Three

One



How many birds are there? Write the numbers.





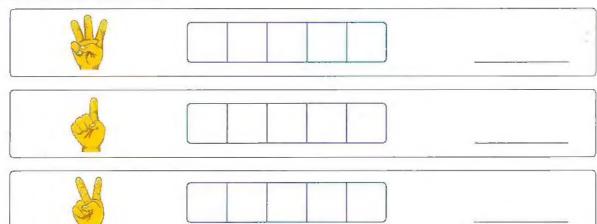




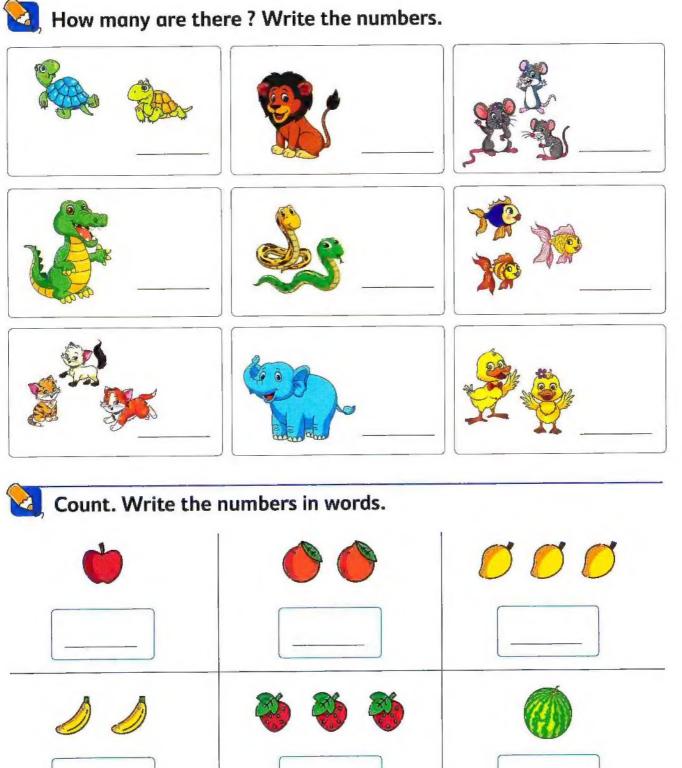


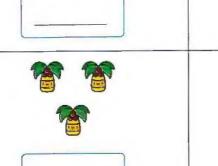


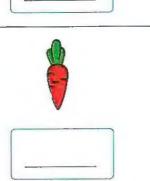
Count the raised fingers. Draw dots according to the number. Write the number.

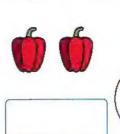














Lessons

2&3

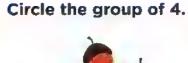
- Counting up to 5
- The number line

Four





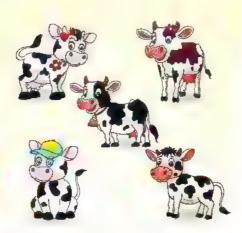












Circle the group of 5.







The number line

The number line is a line of numbers that go in order. The spaces between marks are equal.

The numbers go greater when counting.



Notes for parents.

- · Let your child write 4s in the sand with his/her finger. He/she can drop water from an eye dropper along the 4s to darken the sand numbers.
- · Let your child find items at home and ask him/her to collect 4 or 5 of them such as 4 spoons, 5 plastic cups or 5 pencils.

Exercise

Dir Le sons 2 & 3

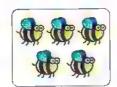
- Counting up to 5
- The number line

Counting up to 5



Ioin according to the number.













Color s according to the number.

1	\bigcirc				Ó	
2	0	Ó			Ó	
3	Ó	\bigcirc				
4	Ó		Ó	Ó	Ó	
5		()			Ó	

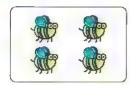
	_	
- 1		
4		
n	S	
		4

Circle the numbers that are the same as the words.



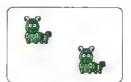
Five	1	2	3	4	5
Three	1	2	3	4	5
Four	1	2	3	4	5
Two	1	2	3	4	5













4

5

Five

Three

Four

Two

One



Color the items according to the numbers.















Draw •s according to the number.

Four

One

Five

Three



Circle the number according to each group.









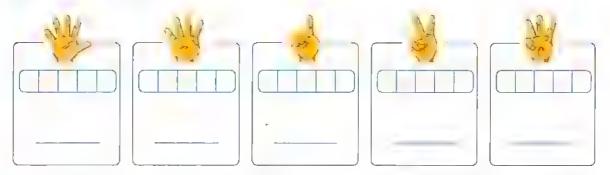




Trace and wr	ite the nu	ımber 4.		3	
2	-		-		
Trace and wr	ite the nu	umber 5.			
2 — 1	-			3	
	-				
Write the nu	mber of	dots in di	gits and we	ords.	

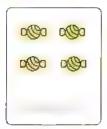


Count the raised fingers. Draw dots according to the number. Write the number.





Write the number in digits.























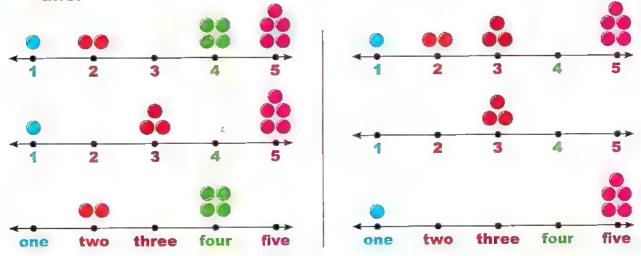
How many fish are there? Write the number in words.



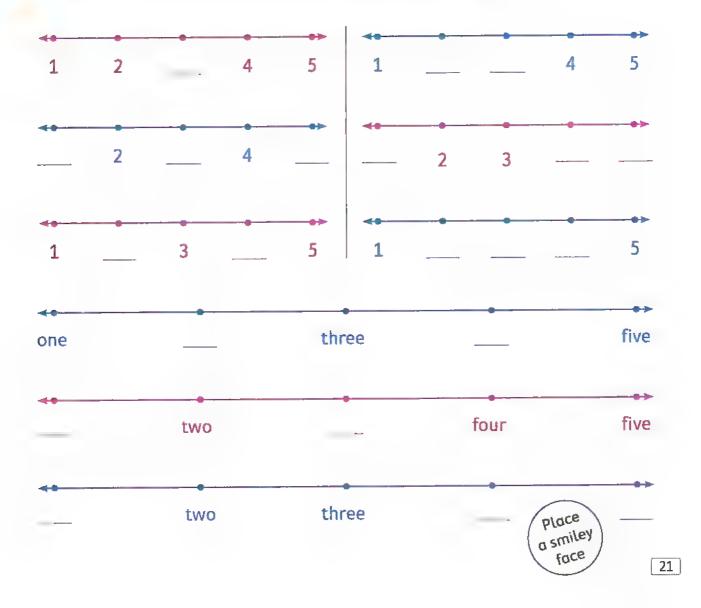


The number line

Draw the missing dots according to its number on each number line.



Write the missing numbers on each number line.

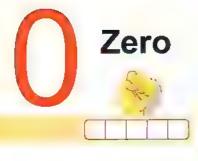


Lessons

4 to 6

- Writing the numbers from 0 to 5
- Comparing objects according to size, shape and color

Circle the nest that has 0 birds inside.

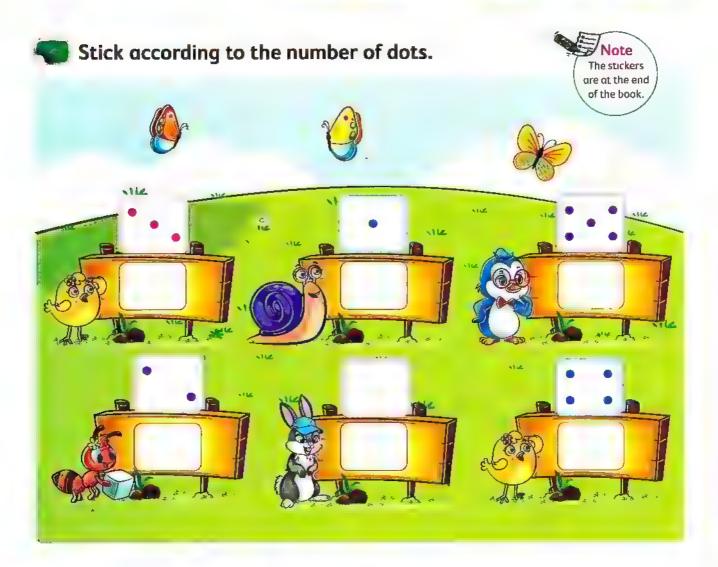






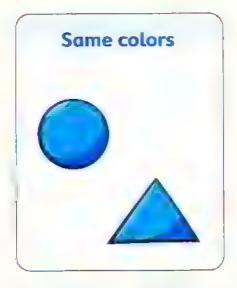


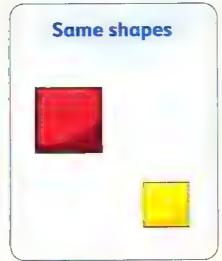


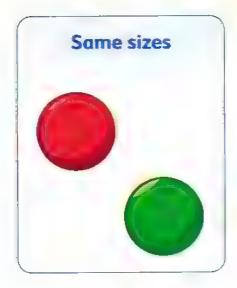


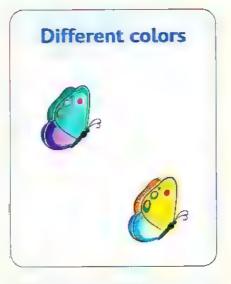
- Ask your child to show you a hand with some fingers showing and a hand with zero fingers showing.
- Ask your child to write the number 0 in the air.

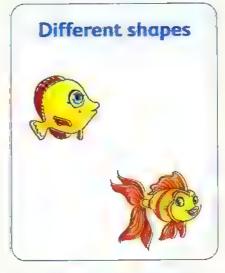
Comparing objects according to size, shape and color

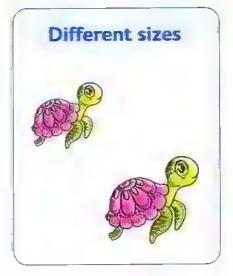












- Ask your child to find 2 items they look like the same in shape, color and size.
- Let your child recognize the differences between the items such as: size, color or shape.

- Writing the numbers from 0 to 5
- Comparing objects according to size, shape and color

Writing the numbers from 0 to 5



Join.

Three

The state of the s

1

Five



2

Two



4

Zero



0

Four



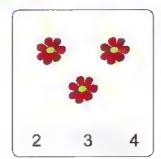
3

One

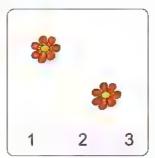


5

Count and choose the number of flowers.

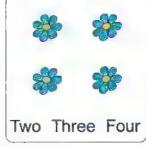


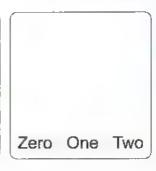














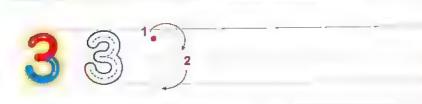
Trace and write the numbers.

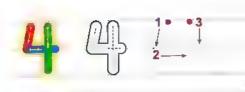






















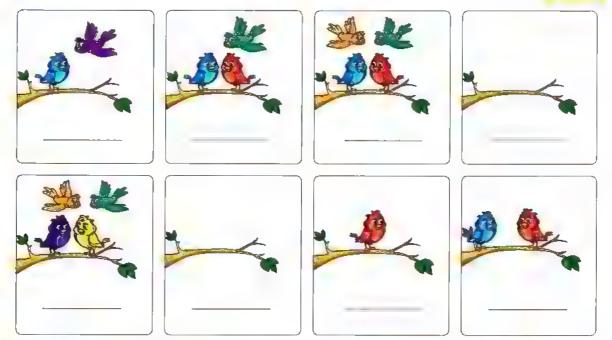




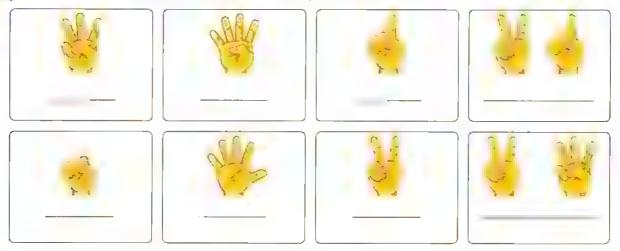


How many birds are there? Write the numbers.

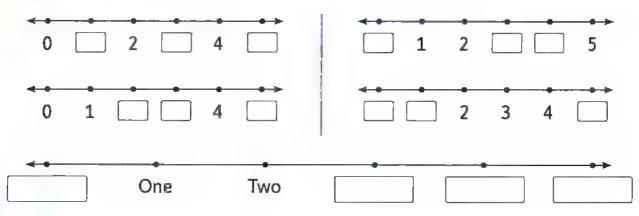




Write the number of raised fingers in words.

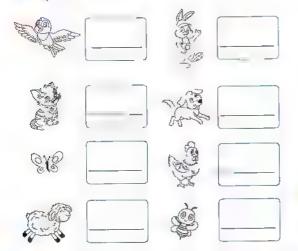


Complete the number line.





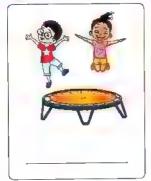
Count. Write the number of each item.



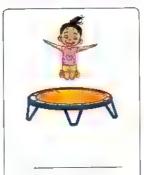




Count and write the number of children in words.

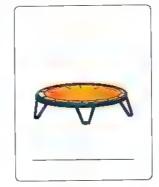


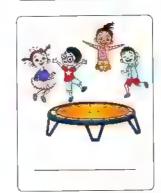








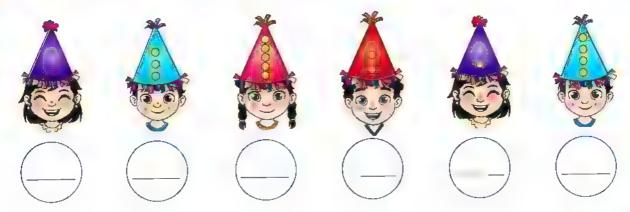






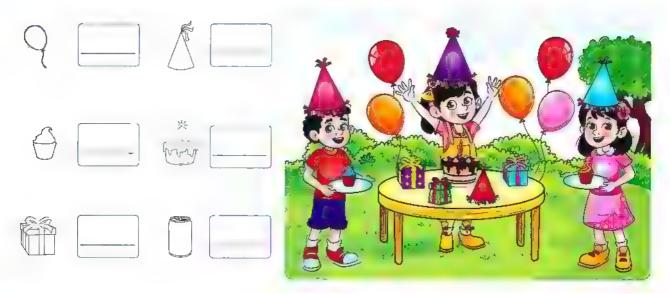


Count the number of dots on each hat. Write the number.



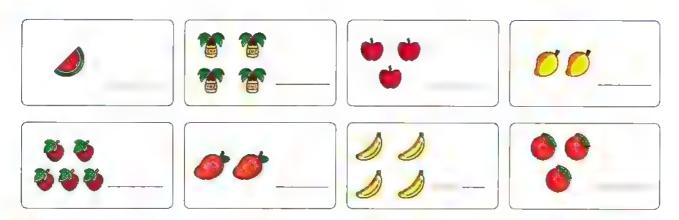


How many? Write the number of each item.





Write the number that shows how many.





Discover the differences and choose their number.



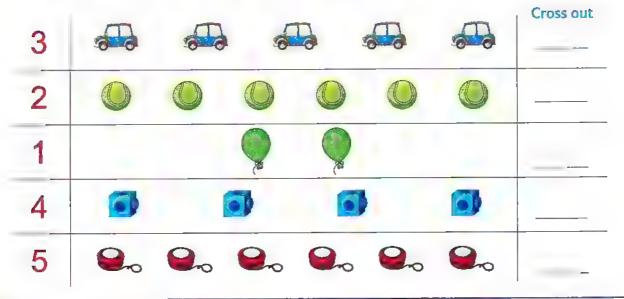


Count the number of dots in each frame. Choose the correct number.

• • • • •		
Five Four Three	One Two Three	Two One Zero
• • •	• • • •	•
Three Four Five	Two Four Zero	Zero One Five



Cross out the extra items to get the written number. Write the number of items you crossed.





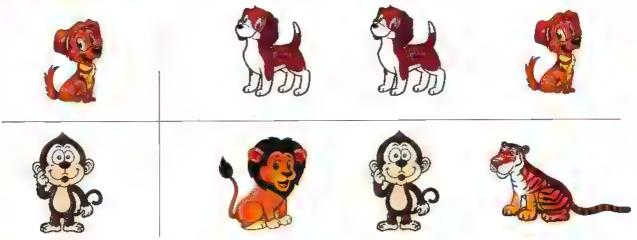
Complete drawing mes s to get the written number. Write the number of my s you drew.

♥ 4		2 ♡ ♡		\bigcirc	3	
_	 5	v			-	
C	2		\bigcirc			

Comparing objects according to size, shape and color

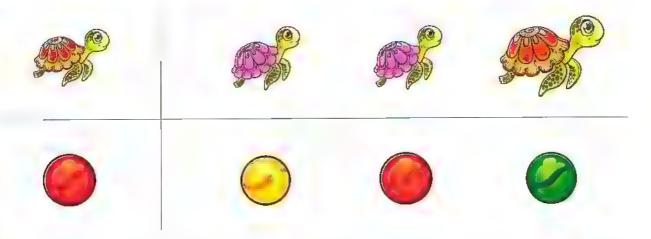


In each row, circle the picture that is the same shape as the first one.



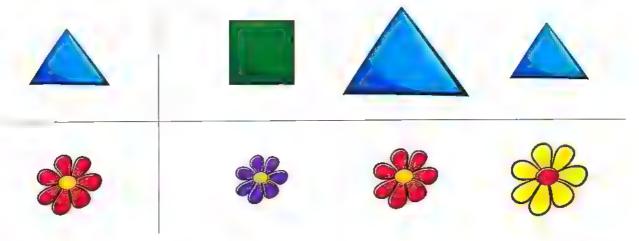


In each row, circle the picture that is the same color as the first one.



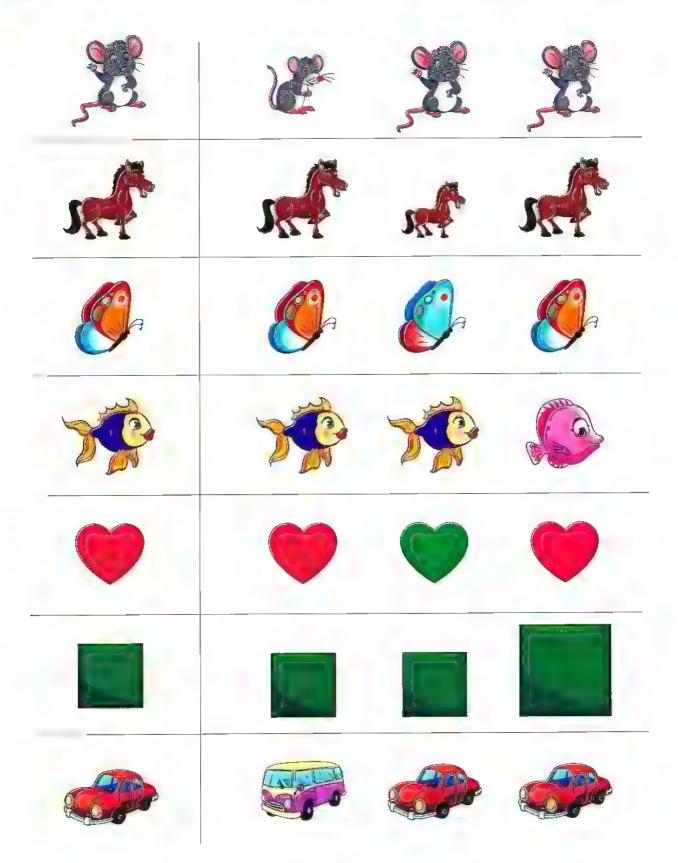


In each row, circle the picture that is the same size as the first one.



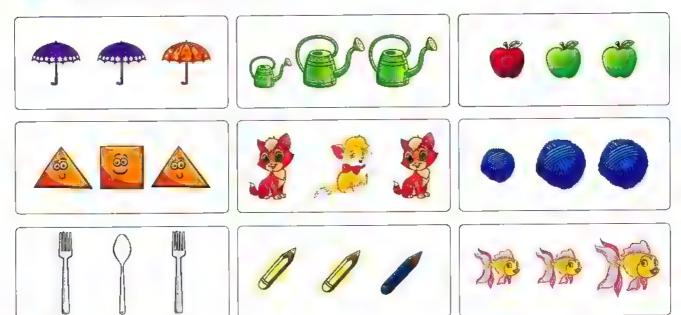


In each row, circle the picture that is different from the first one.



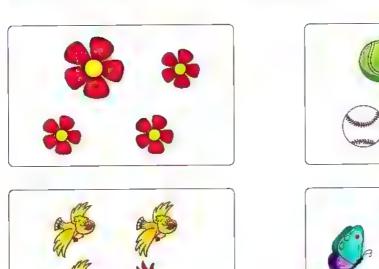


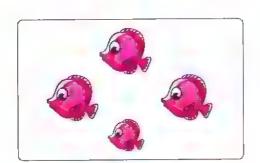
In each group, circle the picture that is different.

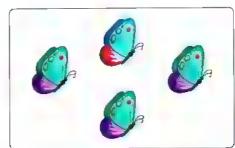


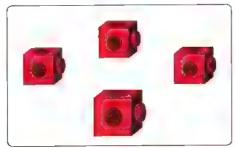


In each group, cross out the picture that is different.









place a smiley



Art Corner | Chapter 1



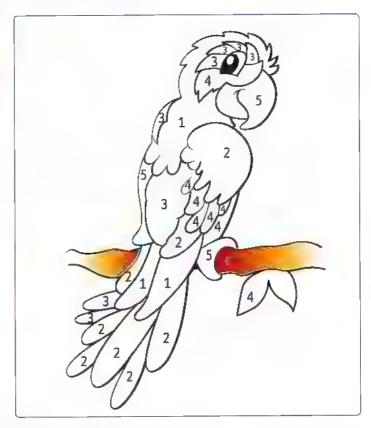
Use the color codes to color the parrot.

1 Red

2 Blue

3 Yellow Green

Orange





Color the spaces using the color codes.

Maliow

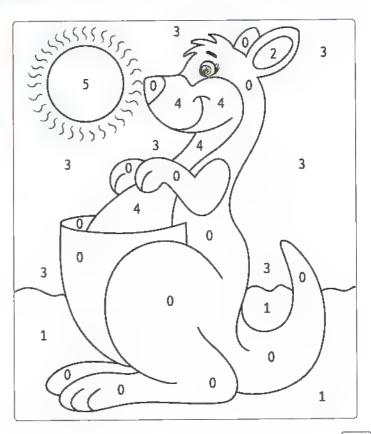
Orange

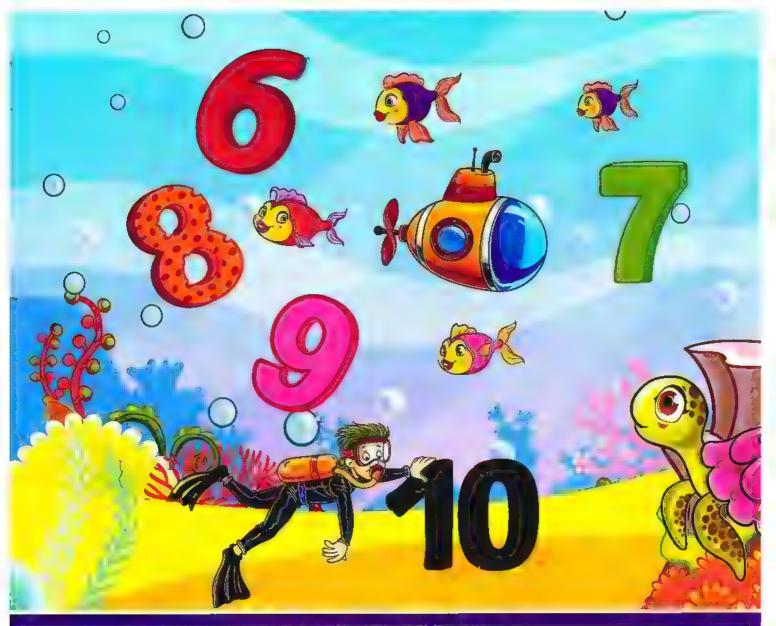
3

Pink

Brown

Gray





CHAPTER



· Outcomes of lessons

Lessons 1 & 2

- Participate in colendar math activities.
- Write numbers à and 7.

Lessons 3 to 5

- Participate in calendar mathactivities.
- Write numbers 8, 9 and 10.

Lesson 6

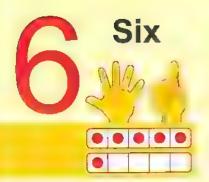
- Participate in calendar mathematicities.
- Identify numbers that are 1 less and 1 mare than a given number
- Deduce the number comes just before or after another numbers

- Count up to 7.
- Represent quantities using pictures.
- * Count up to 10
- Represent quantities using pictures.
- Count, read and write numbers up to 10.
- Represent quantities from 1 to 10 using pictures.

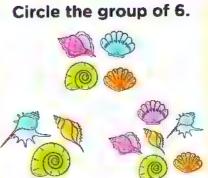
Lessons

1 & 2

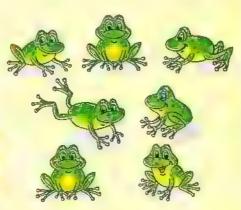
Counting up to 7



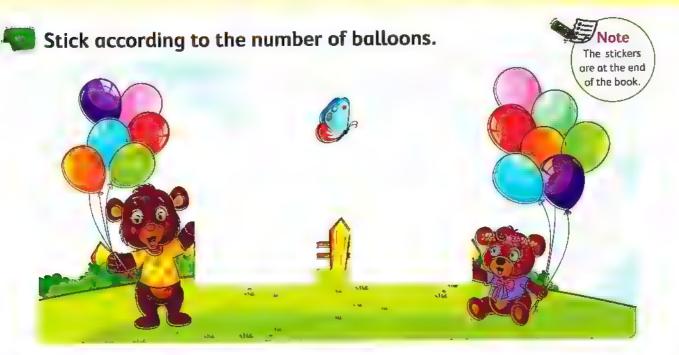




Seven







Notes for parents.

- Make a large 6 on the floor with chalk and invite your child to walk along the 6 making sure he/she starts at the right point
- Ask your child to find 7 things at home different in sizes and find 6 things that have the same color.
- Help your child show the numbers 6 and 7 using clay.



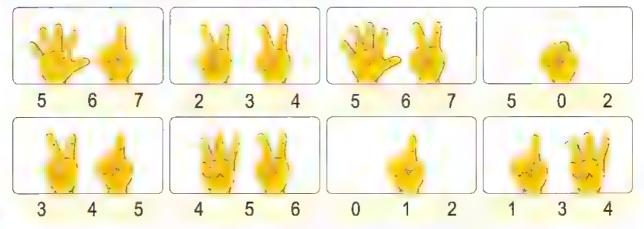
Counting up to 7



Count. Choose the number.

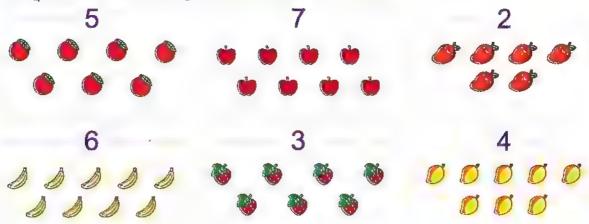


Circle the number of raised fingers.



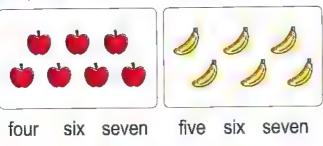


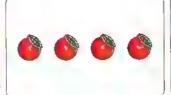
Ring items according to the written number.





Count. Circle the number.

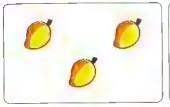






four six seven

three five six









three four five

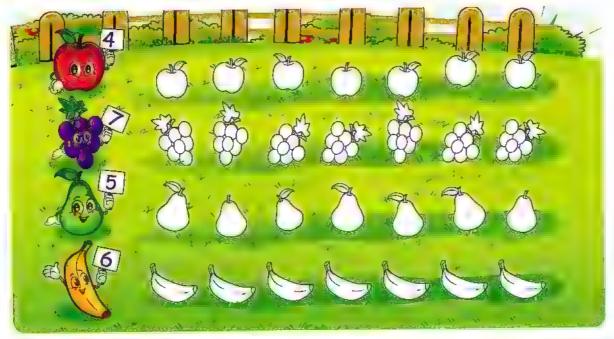
zero one two

six seven four

five six seven

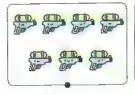


Color the amounts shown on the tags.

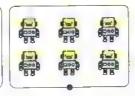




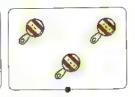
Join each picture with the suitable number.











6

4

3

7

5



Trace and write the number 6.





Trace and write the number 7.

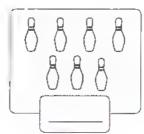


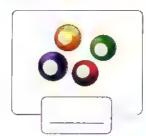


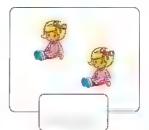


Write the number that shows how many.





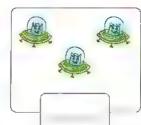






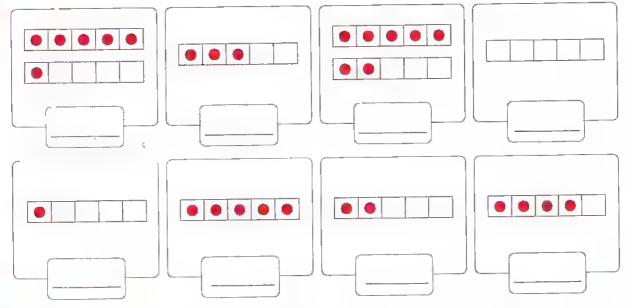






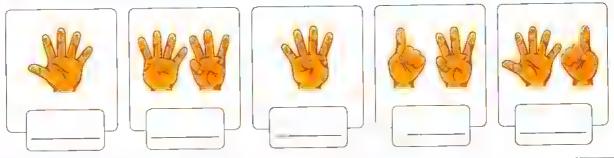


Count. Write the number of dots in the frames in words.



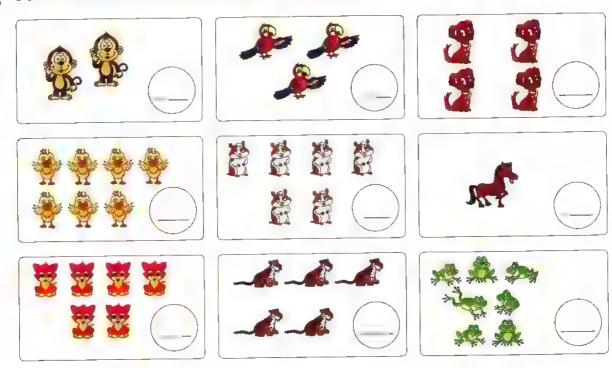


Write the number of raised fingers.



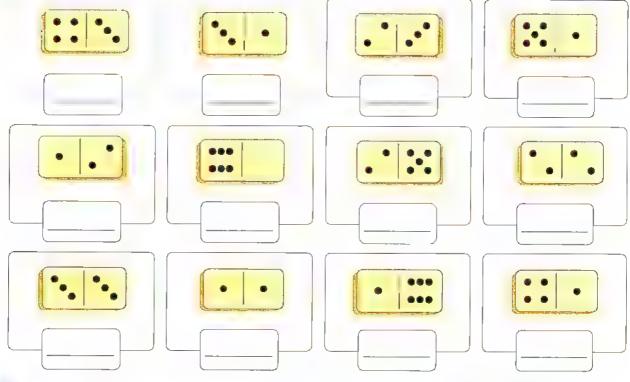


Count. Write the number of animals.





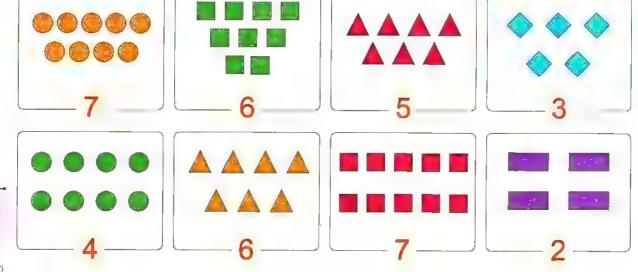
Write the number of dots in each domino in words.



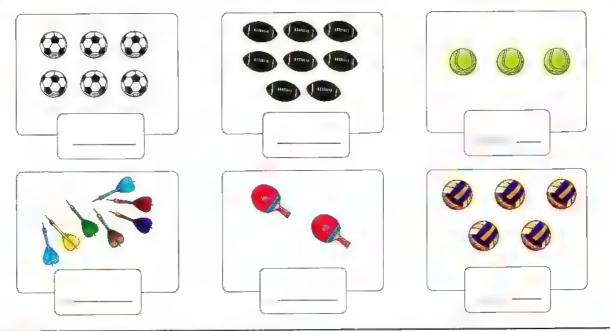
Draw \bigcirc s according to the number.

5

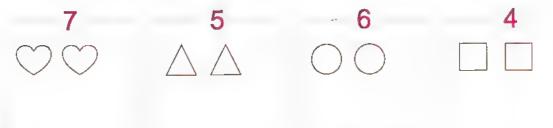
Cancel to get the written number.



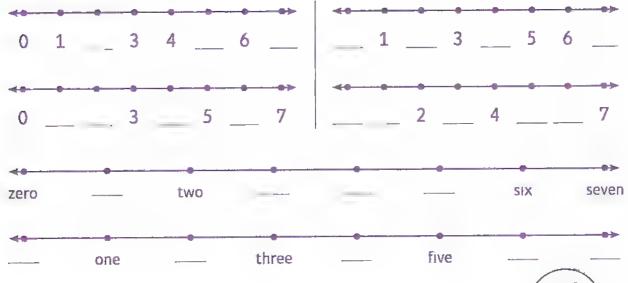
Cancel 1 item in each group. Write the number of the left items.



Draw to get the written number. Write how many items you drew.



Complete the following number lines.



41

Lessons

3 to 5

Counting up to 10

8

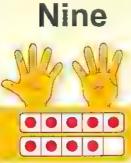




Circle the group of 8.



9





Circle the group of 9.



10 Ten







Circle the group of 10.





Notes for parents

- Give your child a card with the number 8 written on it, then ask him/her to draw pictures on this
 card to show a group of 8.
- · Ask your child to draw 9 stars different in size.
- Ask your child to use his/her both hands to show the number 10.

Chapter 2

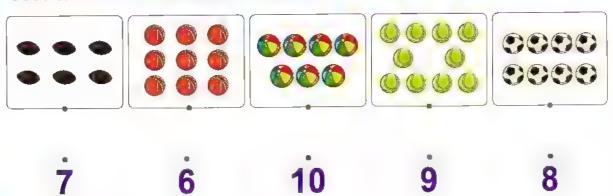
42

Exercise On Lessons 3 to 5

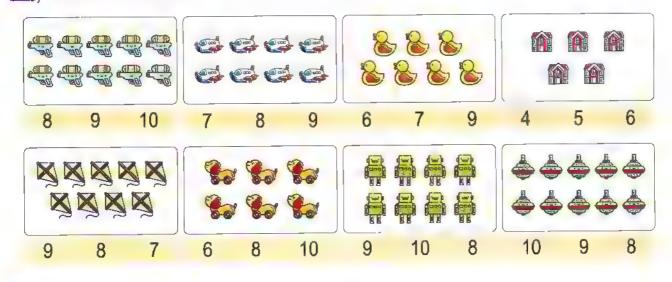
Counting up to 10

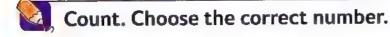


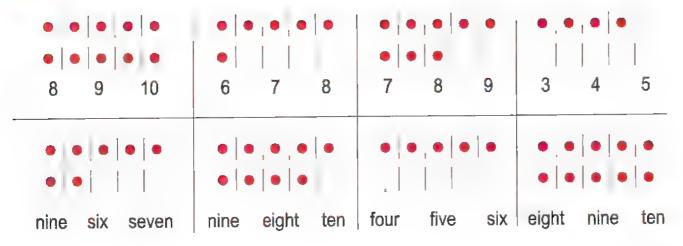
Count. Join to the correct number.



Count. Choose the correct number.

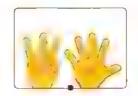




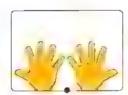




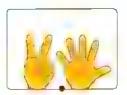
Count the number of raised fingers. Draw a line from each picture to the suitable number.























Draw a line from each



to the correct number word.















seven





five



























2 .



• Four

3 .

-
- Seven

7 .

- 3333333
- Two

5 .

- ***
- Eight

9 .

- • •
- Nine

8 -

- **38888**
- Five

4 .

- *****
- Six

1.

- · 6 6
- Three

6 •

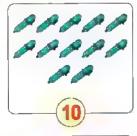
- Ten

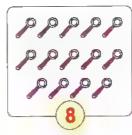
10-

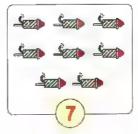
- 66666
- One



Ring according to the given number.



















Trace and write the number 8.

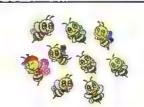






Trace and write the number 9.







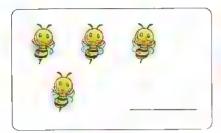
Trace and write the number 10.



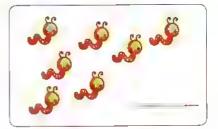


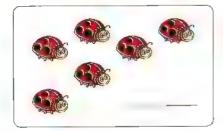


How many insects are there in each group?

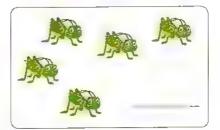


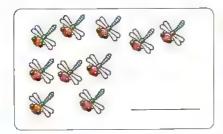


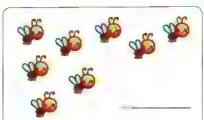


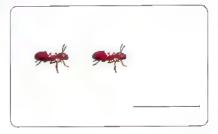






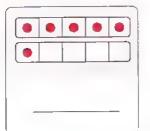


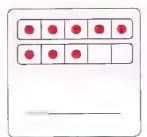


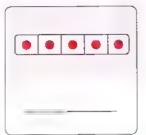


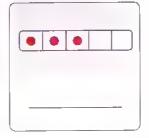


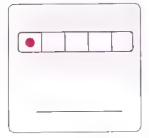
Count the dots and write the number in words.

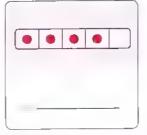


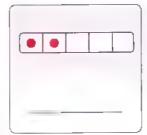


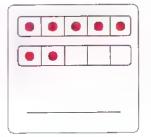


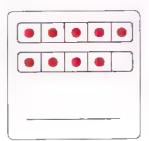


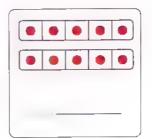






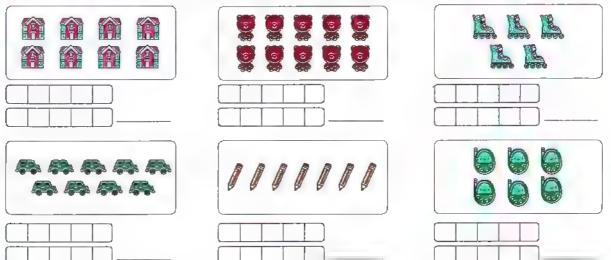




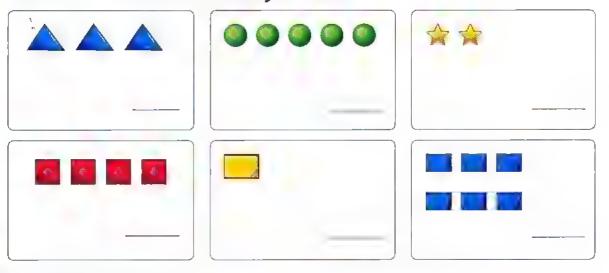




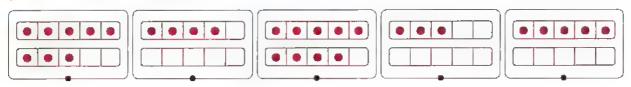
Count. Draw •s according to the number. Write the number in words.

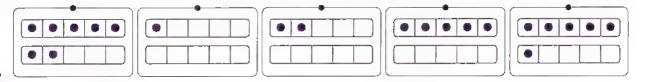


Complete drawing to get 10 items. Write the number of items you drew.



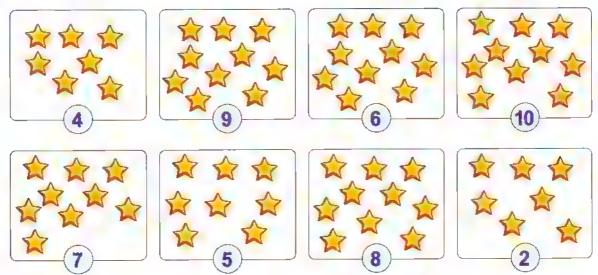
Match to make a 10.



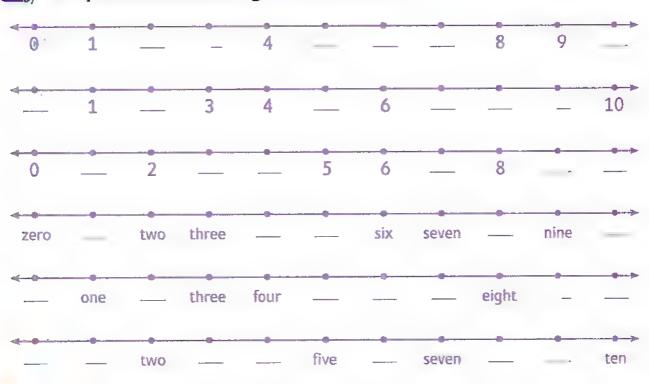




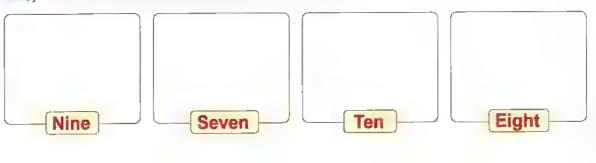
Cancel to get the written number.



Complete the following number lines.



Draw 💝 according to the number.



Place

Lesson

6

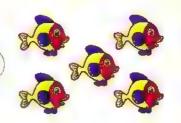
- One more / One less
- The number comes just after / The number comes just before

One more / One less

One more



6 is 1 more than 5

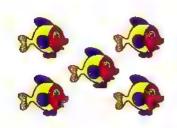


More examples:

- 4 is 1 more than 3
- 10 is 1 more than 9
- 7 is 1 more than 6

- 2 is 1 more than 1
- 5 is 1 more than 4
- 8 is 1 more than 7

One less



(5) is 1 less than (6



More examples:

- 3 is 1 less than 4
- 9 is 1 less than 10
- 2 is 1 less than 3

- 7 is 1 less than 8
- 4 is 1 less than 5
- 8 is 1 less than 9

Notes for parents

 Tell your child a number from 1 to 9 and ask your child to tell you the number that is 1 more than it, and another number that is 1 less than it. Repeat the practice with more numbers.

The number comes just after. The number comes just before

The number comes just after



2 comes just after 1

3 comes just after 2

More examples:

- 4 comes just after 3
- 10 comes just after 9
- 5 comes just after 4

- 8 comes just after 7
- 6 comes just after 5
- 7 comes just after 6

The number comes just before



4 comes just before 5

5 comes just before 6

More examples:

- 3 comes just before 4
- 7 comes just before 8
- 8 comes just before 9
- 9 comes just before 10
- 6 comes just before 7
- 0 comes just before 1

Ask your child to count some objects at home, then tell the number that comes just before their number, and another number that comes just after their number.

Examples

> From the number line you can notice different data as :

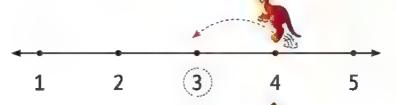






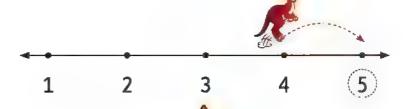
• 3 is one less than 4





5 is one more than 4

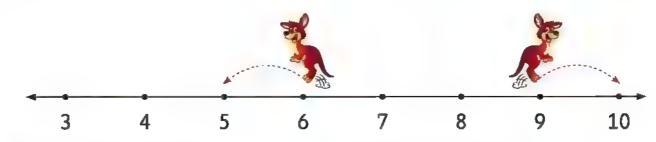




• 4 is one more than 3







- o 5 is one less than 6
- 5 comes just before 6
- 10 is one more than 9
- 10 comes just after 9

Notes for parents

• Help your child use number line to find the numbers come just after and before the given numbers.

Exercise

6

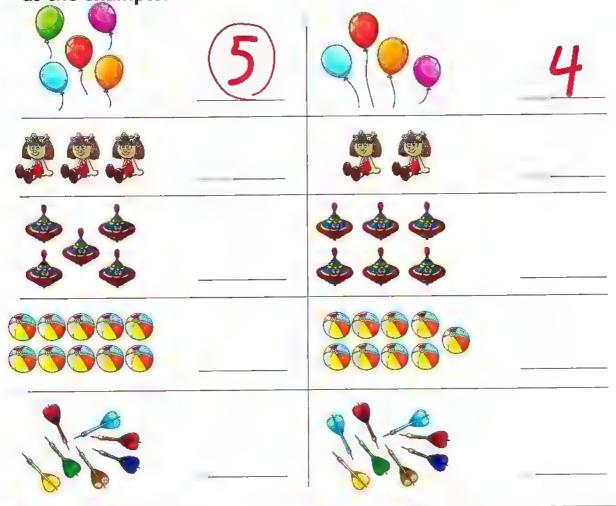
Oto . Ec. of a

- One more / One less
- The number comes just after /
 The number comes just before

One more / One less

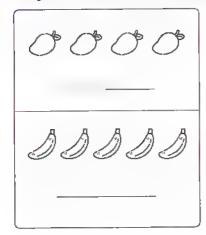


Count. Write the number. Circle the number that is 1 more as the example.

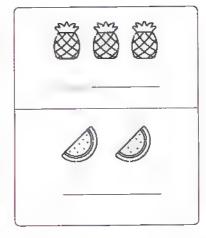




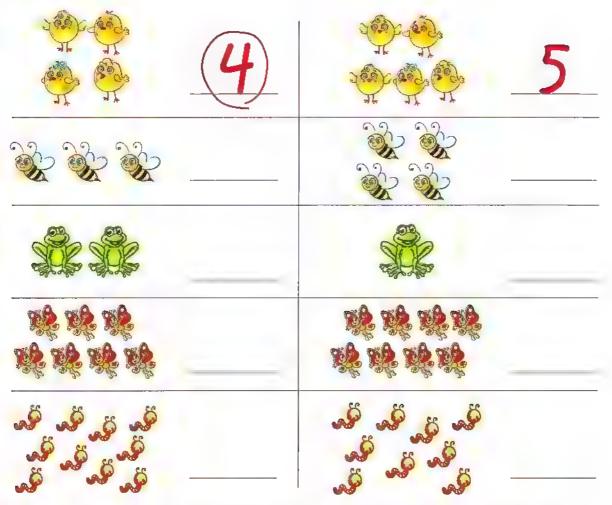
Count. Write the number. Color the group that has one more object than the other.



0000 000 ———	
000	

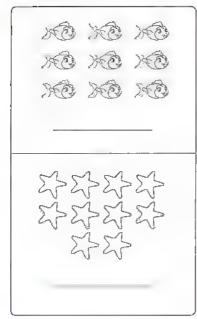


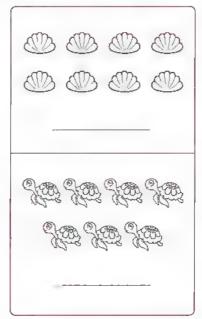
Count. Write the number. Circle the number that is 1 less as the example.

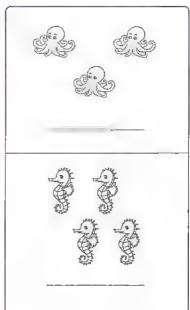




Count. Write the number. Color the group that has one less object than the other.





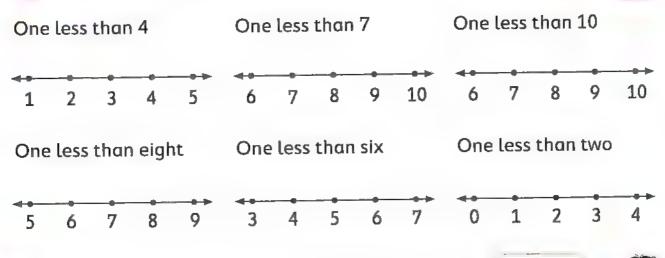


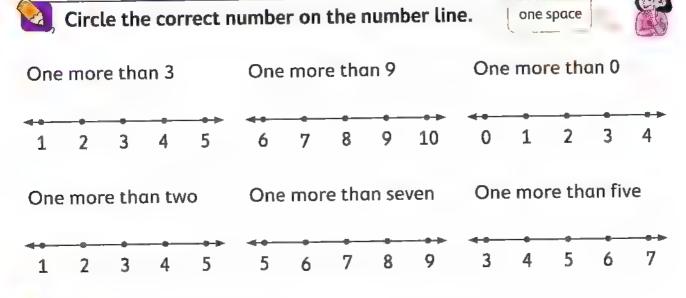


Circle the correct number on the number line.

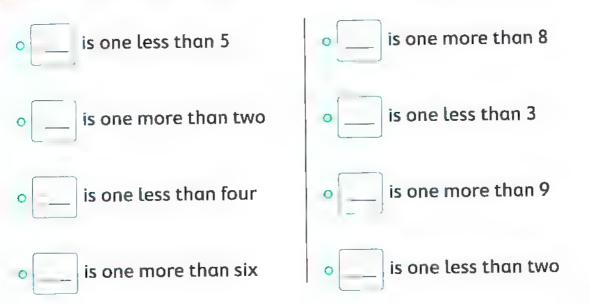








Use the number line to complete the following.



7	2	<u></u>	Six		Eight	
6	8		One		Zero	
3	9		Four		Five	
Write the num	nber that i	is 1 less	than the	written	number.	
3		6		Ten		Seve
5		1		Two		One
4		8		Three		Nin
Complete.						
7 is 1 less than	4 is	s 1 less the	an	Two is	1 less tha	n
6 is 1 less than	9 is	1 less the	an	Eight is	s 1 less tha	n
1 is 1 less than	0 is	s 1 less the	n Three is 1 less than		ın ,	
6 is 1 more than	9 is	9 is 1 more than Seven is 1 more th		s 1 more the	ın .	
		10 is 1 more than One is 1 more than)		
8 is 1 more than		is 1 more	tnan	J Circ is .		

1	
	Ļ

Complete.

is 1 more than 2	is 1 more than 5	is 1 more than nine
is 1 more than 3	is 1 more than 6	is 1 more than zero
is 1 less than 7	is 1 less than 5	is 1 less than two
is 1 less than 4	is 1 less than 1	is 1 less than seven
is 1 more than 7	is 1 more than 8	is 1 more than four
is 1 less than 6	is 1 less than 9	is 1 less than three
2 is 1 more than 17 is 1 less than 69 is 1 less than 10	() O 5 is 1 mo () O 8 is 1 mo () O 4 is 1 les	ore than 7 ()
Choose less or more	•	
6 is onethan 7	9 is one than 8	2 is one than 3
less more	less more	less more
10 is one than 9	1 is one than 2	4 is one than 3
less more	less more	less more
8 is one than 7	5 is onethan 6	0 is one than 1
less more	less more	less more

The number comes just after / The number comes just before





Write the number that comes just after.

3	4	8	6	
7	9	0	1	
Five	Six	Two	Four	

Write the number that comes just before.

10	_ 4	8	6
7	9	2	1
Five	Ten	Three	Four

Join.

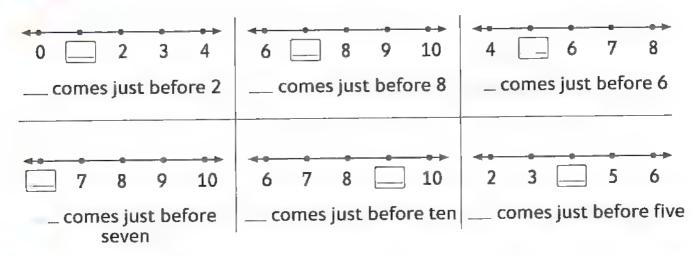
- 5 comes just after ___ 6
- 9 comes just before 4
- 7 comes just after ___ •10
- 4 comes just before ___ 1
- 2 comes just after ___ 8
- 7 comes just before ___ 5

	_
6	
)	
П	

Write the number that comes just after on the number line.

0 1 3 4	6 7 8 10	4 6 7 8
comes just after 1	comes just after 8	comes just after 4
_	<u></u>	
6 7 8 9	4 5 _ 7 8	0 2 3 4
comes just after nine	comes just after five	_ comes just after zero

Write the number that comes just before on the number line.





Use the number line to complete the following.

_ comes just after 1 __ comes just before 9

_ comes just before 5 __ comes just after 6

_ comes just after eight __ comes just before eight

_ comes just before four __ comes just after three



Complete.

5 comes just before_

10 comes just after ____

_ comes just after one

3 comes just after

8 comes just before

__ comes just before nine

6 comes just before

4 comes just after

 $_{-}$ comes just after four

_ comes just after 8

__ comes just before 3

comes just before one



Choose after or before.

6 comes just

9 comes just ____ 10

3 comes just ____ 2

before

after

before after

before after

7 comes just ____ 8

2 comes just 1

8 comes just

after before

after before

after before

7 comes just ____ 6

3 comes just ____ 4

5 comes just ____ 6

before after

after before

before after

1 comes just ____ 0

4 comes just ____ 5

after

before

before after



Choose the correct answer.

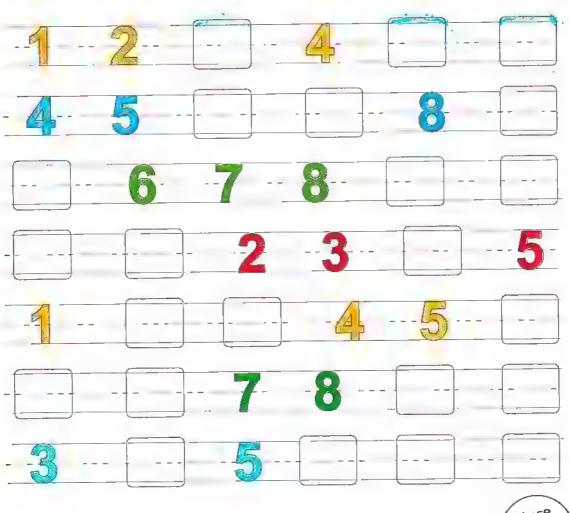
o 9 comes just after

- (10 or 8 or 7)
- o 3 comes just before _____
- (4 or 2 or 1)
- o 1 comes just before _____
- (0 or 2 or 3)
- o _____ comes just after 5
- (4 or 3 or 6)
- o comes just before 9
- (10 or 7 or 8)
- o _____ comes just after 6
- (5 or 7 or 4)

Write the number that comes just after and before the given number.

before 5	after	before 1	after	before 8	after
before 9	after	before 7	after	before 3	after
before 2	after	before 4	after	before 6	after

Write the missing numbers.





Art Corner Chapter 2



Color the picture according to the coloring code.

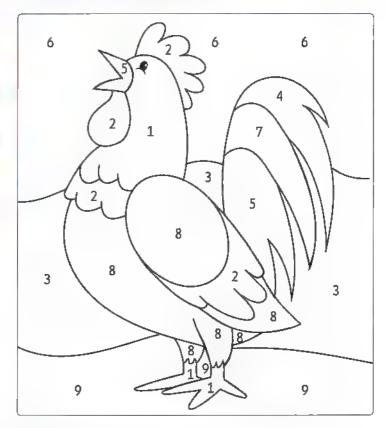
1 Yellow 2 Orange

3 Green 4 Pink

5 Red 6 Blue

7 Purple 8 Brown

9 Black



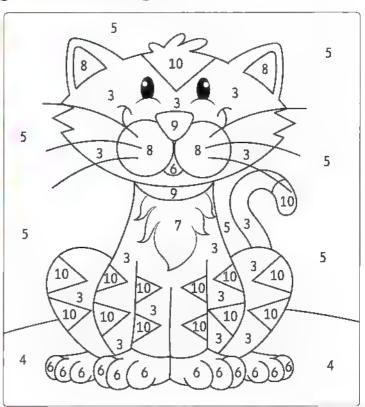
Color the picture according to the coloring code.

Three Orange Four Creen

Five Purple Six Brown

Seven Groy Eight Pink

Nine Red Ten Yellow





CHAPTER



Outcomes of lessons

Lessons 1 & 2

all articipate in colendor moth activities.

- Count, read and write 11, 12 and 13
- Grunt, read and write 14 and 15

Lessons 5 & 6

- Participate in calendar math
- Identify the days of the week that are today tomorrow and yesterday
- Tount, read and write 16 and 10
- Jse objects to count numbers and find 10 more
- Count: readiand write 18, 19 and 20
- Create visual representations of 18 19 and 20

Lessons 3 & 4

- Rarticipate in calendar math activities
- Use the terms greater than less than and equal to
- Count from 0 to 15
- Compare numbers using the symbols and

Lesson 7

- Panticipate in calendar math activities
- Identify the days of the week that are today, tomorrow and yesterday
- Organize data into a picture graph
- Answer questions about data in a picture graph
- Represent data using bar ampli
- Answer questions about data in a har-graph

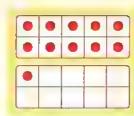
Lessons

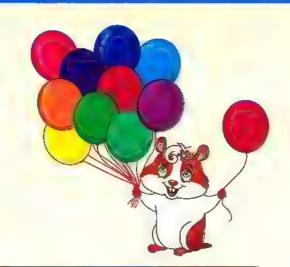
1&2

Numbers from 11 to 15

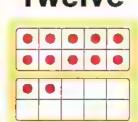






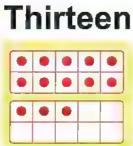


Twelve



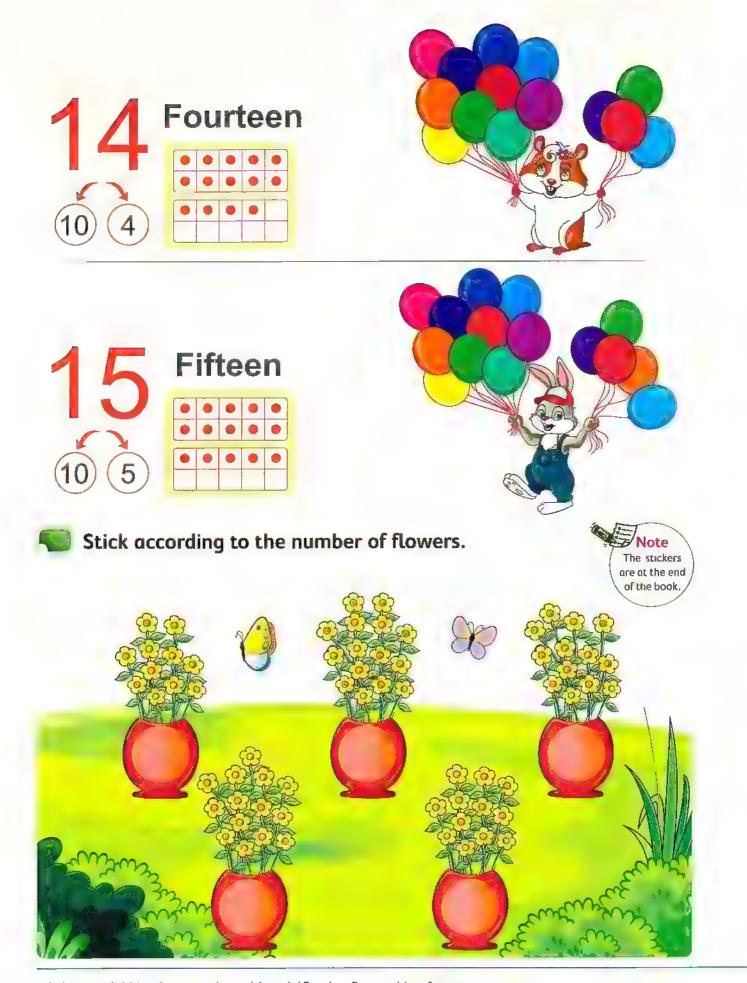








- Help your child find from 1 through 13 objects at home to count and write the number that tells how many.
- Ask your child to trace and write the numbers 11, 12 and 13.
- . Ask your child to use clay to show you 11, 12 and 13.



Ask your child to show numbers 14 and 15 using five and ten frames.

Numbers from 11 to 15



Count each group.

Draw a line from the group to the correct number.







12

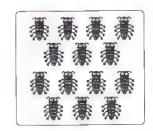
13

14

15

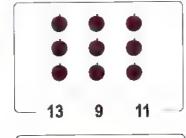


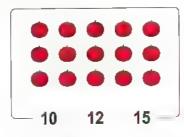






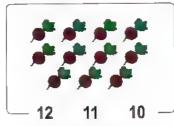
Count. Circle the correct number.



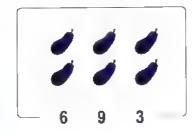


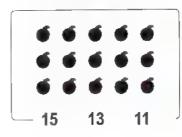








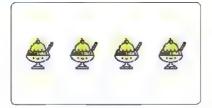




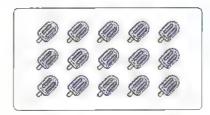




Choose.



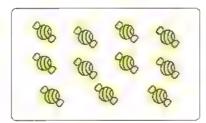
Four Ten Fourteen



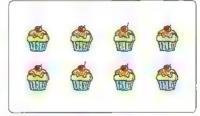
Thirteen Fourteen Fifteen



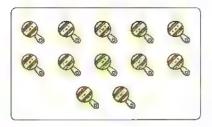
Nine Ten Fourteen



Eleven Fourteen Ten



Seven Ten Eight



Eleven Twelve Fourteen



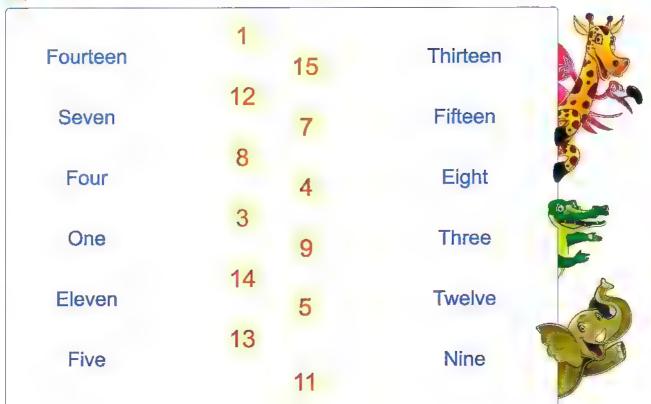
Twelve Fourteen Fifteen



Eleven Ten Twelve



Join.





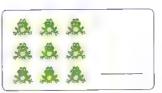


Count. Write how many there are of each.











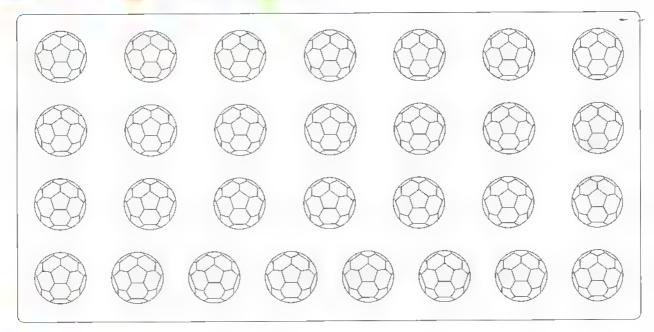








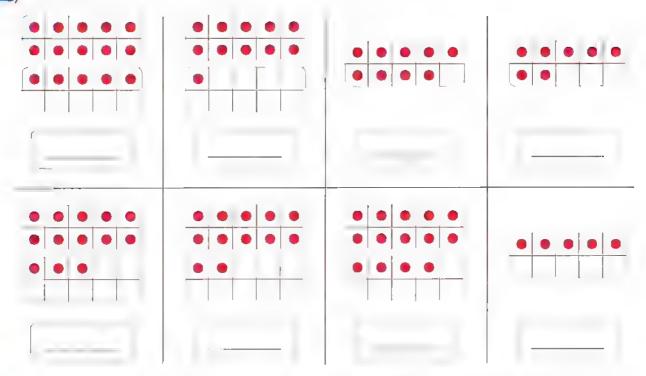
Color 15 🌑 red and 14 🌑 green.



	rding to the given	number.	
1	4	13	12
	5	10	11
Write the numb		10	

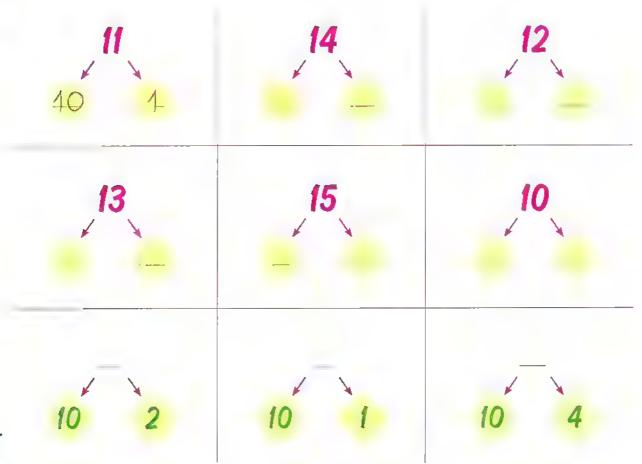


Count the dots. Write the number of dots in words.



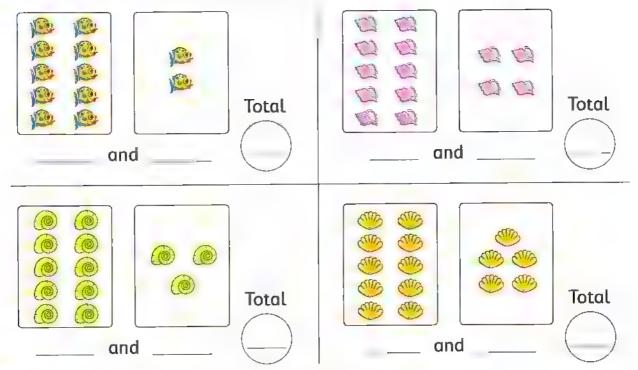


Notice and complete as the following.



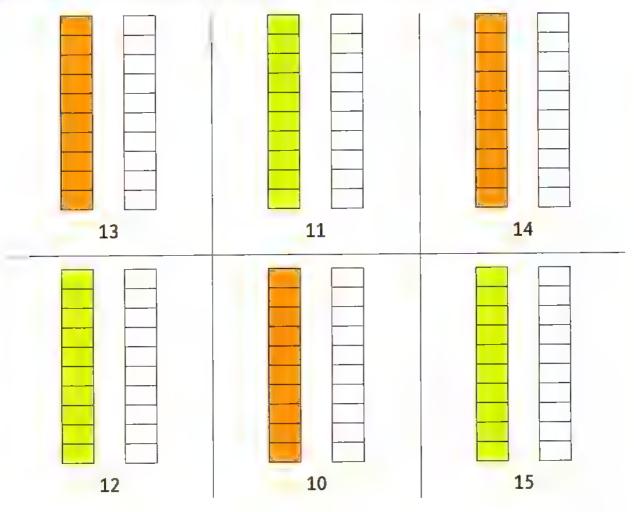


Write the number and the total.



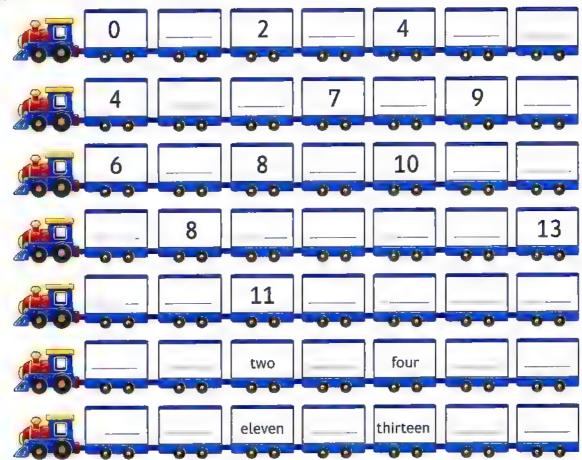


Complete coloring according to the given number.

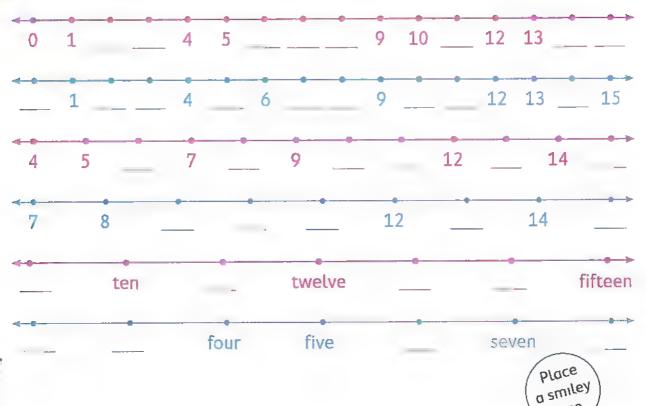




Write the missing numbers in each train.



Write the missing numbers on each number line.



face

Lessons

3&4

- Greater than / Less than / Equal to
- Use the symbols (>,≤,=) to compare the numbers

Greater than / Less than / Equal to

Which number is greater?



5 is greater than 3

Greater means more.



More examples:

• 7 is greater than 5

• 13 is greater than 10

Which number is less?



8 is less than 9

Less means fewer.



More examples:

• 5 is less than 6

• 11 is less than 13

Equal to



3 is equal to 3

Equal to means the **same** number.



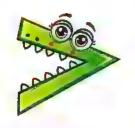
More examples:

• 6 is equal to 6

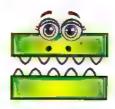
• 11 is equal to 11

- Ask your child to make two cube towers and decide which tower has more cubes, and which tower has less cubes.
- Let your child use small objects to set two groups that have the same number of objects.

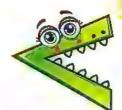
Use the symbols (>,<,≤) to compare the numbers



Greater than



Equal to



Less than

Greater than:





7 is greater than 4
Seven is greater than four



Less than:





6 is less than 7

Six is **less** than seven



Equal to:





5 is equal to 5
Five is equal to five







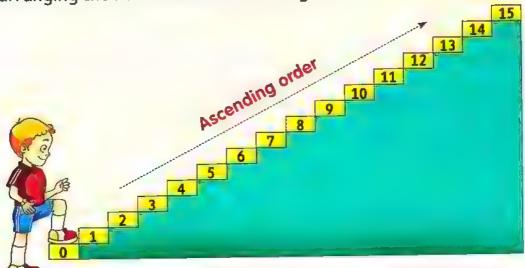
Notes for parents

· Give your child two numbers and ask your child to compare between them using symbols.

Ordering numbers

The ascending order

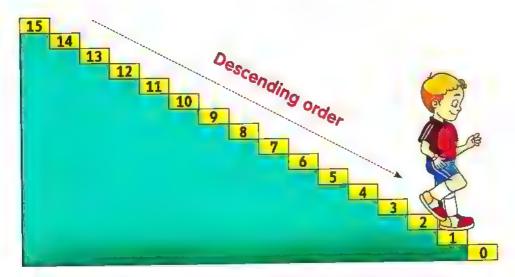
It is arranging the numbers from least to greatest.



The numbers from 0 to 15 in an ascending order are 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

The descending order

It is arranging the numbers from greatest to least.



The numbers from 0 to 15 in a descending order are 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0

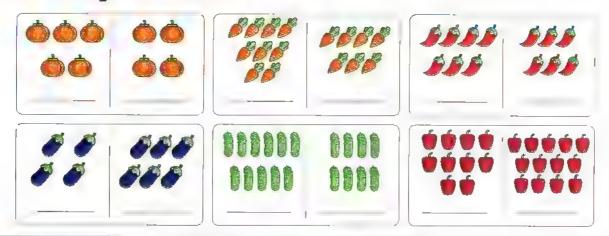
Ask your child to count and write numbers from 0 to 15 in order.

- Greater than / Less than / Equal to
- Use the symbols (>,<,=) to compare the numbers

Greater than / Less than / Equal to

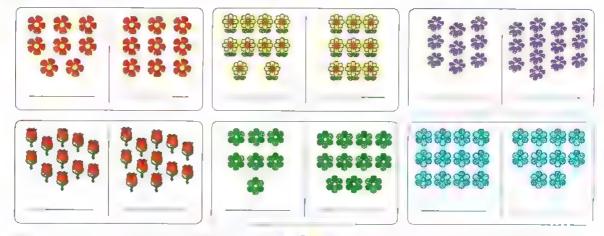


Write how many there are in each group. Circle the greater number.

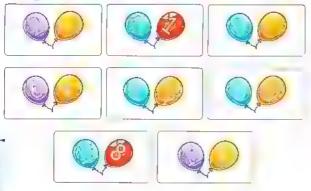


Write how many there are in each group.

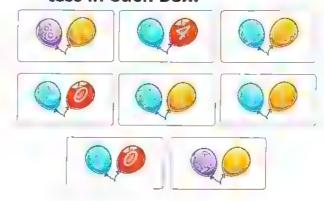
Circle the number that is less.



Circle the number that is greater in each box.

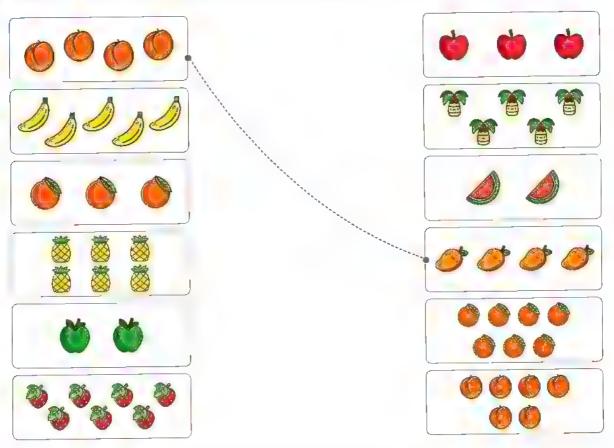


Circle the number that is less in each box.



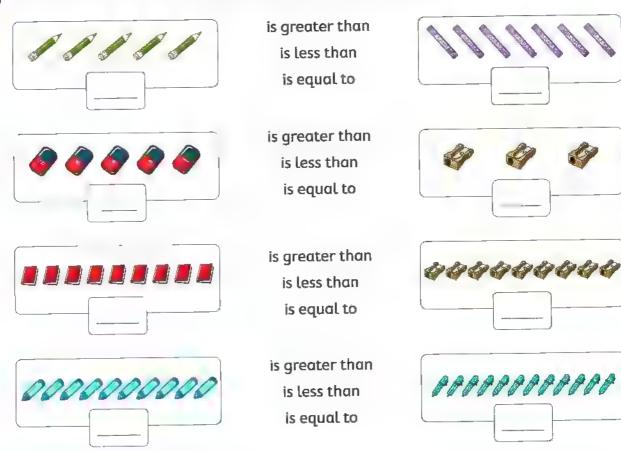


Match the groups that have the same number as the example.





Count. Write the number. Choose the correct answer.

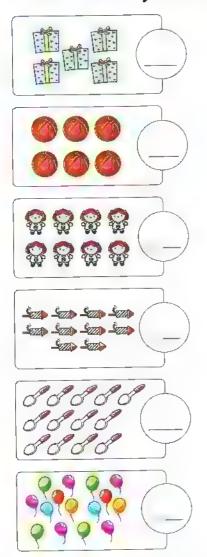


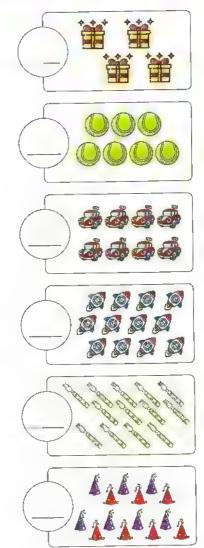
Choose the correct	answer.	
o 7 is greater than		5 or 9)
o 11 is less than	(10 or 9	
o 4 is greater than		3 or 4)
o 10 is less than	·	5 or 9)
o is greater than 9	_	1 or 7)
o is less than 9	(4 or 12	
Write α suitable nur	nber.	
6 is less than	8 is greater than	4 is less than
13 is greater than	2 is greater than	12 is less than
0 is less than	7 is greater than	11 is greater than
Put the numbers in t	their correct places.	
3 6	4 9	7 8
is greater than	is less than	is greater than
10 12	8 10	4 13
is greater than	is less than	is greater than
9 5	11 7	13 3
is greater than	is less than	is less than
53 8 4 S S S S S S S S S S S S S S S S S S		

Use the symbols (>,<,=) to compare the numbers



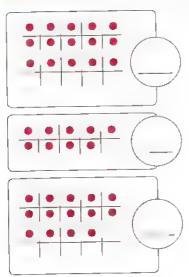
Write how many are in each group. Put the suitable symbol > , < or =.

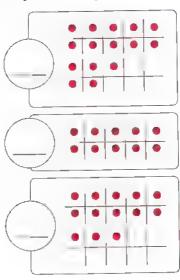






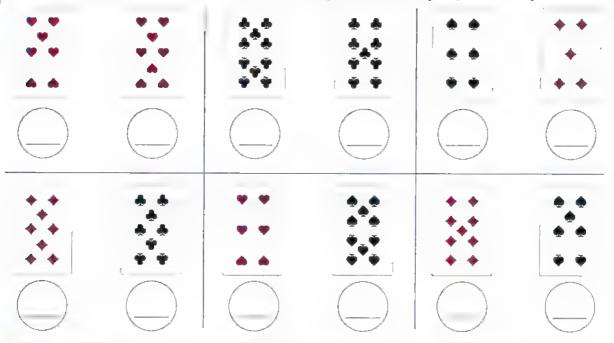
Write the number of dots. Complete with (> , = or <).







Write the number of items. Compare with (> , = or <).

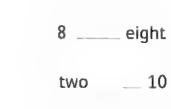




Complet	ce with f	/, \ 0	,, – j.				
3	5	11	6	8	0	10 .	0
10	10	4	7	11	14	6 _	6
15	13	8	8	14	12	11 .	1
10	_ 11	14	_ 4	5	15	2	3
2	_ 12	10	9	7	8	14	15
ten	nine		seven	eleven		one	six
fourteen	_ fift	een	eight	four	thre	e	thirteen
7	eight		zero	_10		6	nine
twelve	12	2	six	five	1	3	eight

ten seven

three _____ 11 thirteen 14



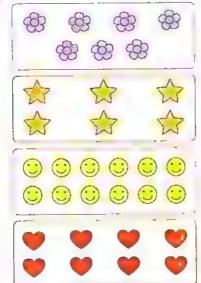
__ 10 two

fifteen

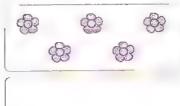
15



Draw a suitable number of items as in the example.













Choose the correct answer.

5	<	
7	4	3
8	>	
9	2	11
	>	3
0	5	1
4	> [
5	10	3
14	<	
9	15	10

8

13

11

9 10

Complete with a suitable number.

Ordering numbers



Arrange the numbers from the smallest to the greatest.

7 5 12 8 13 6 4 smallest — smallest greatest greatest 10 12 0 14 15 3 2 1 11 9

smallest greatest

12 11 0 14 9

smallest greatest



Order the numbers from the greatest to the smallest.

2 7 13 8 1 9 12 15
greatest smallest greatest smallest

5 14 10 4 11
greatest smallest

12 0 15 6 3

greatest smallest

Arrange in an ascending order.

o 9 , 11 , 15 , 2

• 7 , 0 , 10 , 14

6 , 12 , 8 , 2 , 7

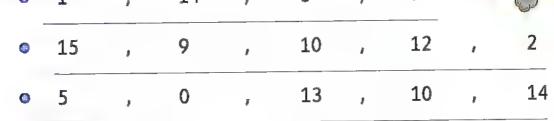
o 9 , 5 , 15 , 10 , 6

• 14 , 3 , 9 , 12 , 10



Arrange in a descending order.

0	13	,	3	,	11	1	6
3	1		14		8	,	9



0	7		5	,	11	,	9	,	15
		,	_	#		-		*	



Complete.

o 12	comes	just	after	
------	-------	------	-------	--

0	13	comes	iust	before	
	-	COLLICA	10000	DCIOIC	

 comes just	st after 10
-------------------------------	-------------

^	ic	1	more	than	1/
0	IS.	Ъ.	more	LHUH	-14

14 comes just after

•	1 /	comoc	injet	before	
(a)	14	comes	TUSE	Deloie	

O	comes	iust	before	15
•	LUITIC3	Just	DCIOIC	

	1/	ic 1	1 1000	than	
•	14	15 .	r ress	LHUH	

8	is	1	less	than	1	2
	1-2	-		CHAMIL	-	_

6	ic 1	more	than	10



Write (\checkmark) to the correct statement and (X) to the incorrect statement.

● 15 is greater than 11	())	● 15 comes just before 14	(
-------------------------	-----	---	---------------------------	---	--

⊙ 13 comes just after 14 ()
	o 13 comes just after 14 (



Choose.

- Which of the following are arranged in an ascending order?
 - (6,9,8)
- or
- 15,9,4
- or
- 7,9,12)
- o Which of the following are arranged in a descending order?
 - (5,7,12
- or
- 12,5,0
- ОГ
- 6,3,4)



Lessons

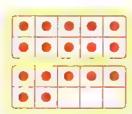
5&6

Numbers from 16 to 20





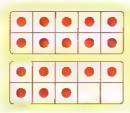
Seventeen









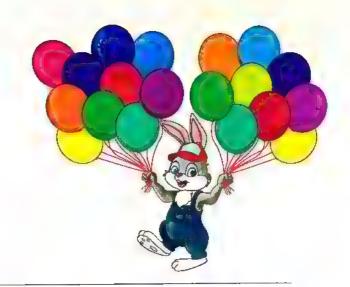




Notes for parents

· Ask your child to make a train of 16 paper clips, and make another train of 17 paper clips.

19 Nineteen

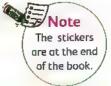


20 Twenty





Stick according to the number.







- Place a blank sheet of paper and help your child to use colored clay to form the numbers 18.19 and 20.
- Give your child small objects and ask him/her to set them in group of 18,19 and 20.





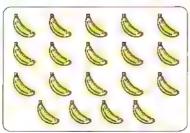


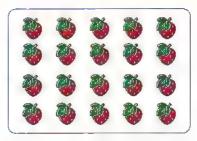
On Lessons 5 & 6

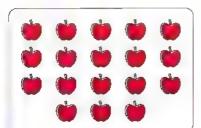
Numbers from 16 to 20



Match.









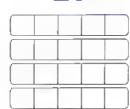




Plot dots in five frames to represent the number.















Join.

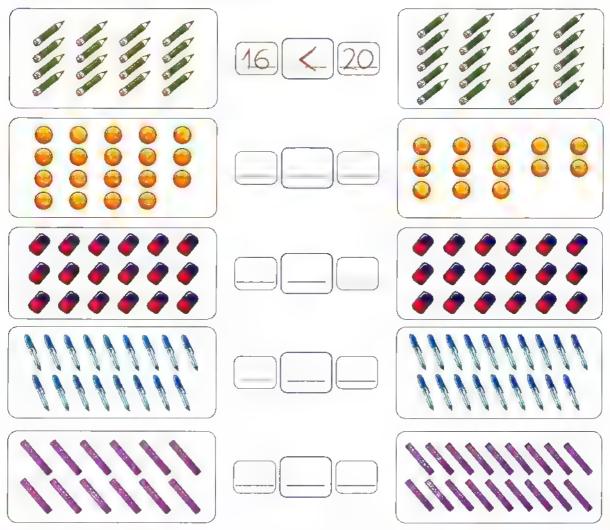
Trace and write the numbers.



Draw •s according to the number.

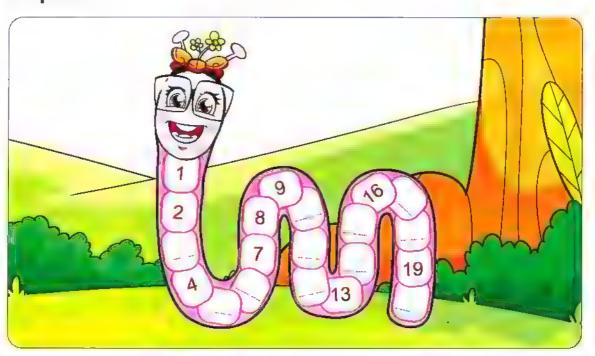


Write the number, then put a suitable symbol (> , < or =). The first one is done for you.



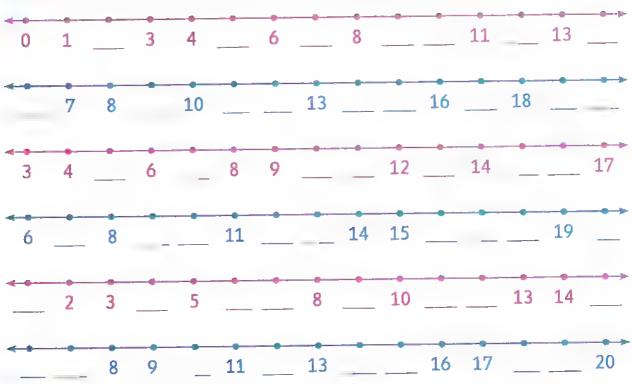


Complete.



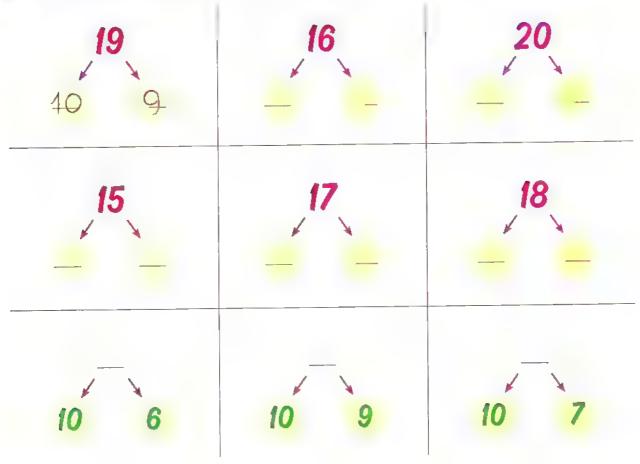


Write the missing numbers on each number line.



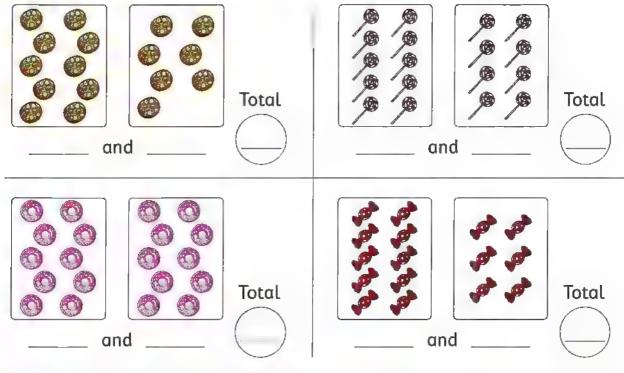


Notice and complete as the following.

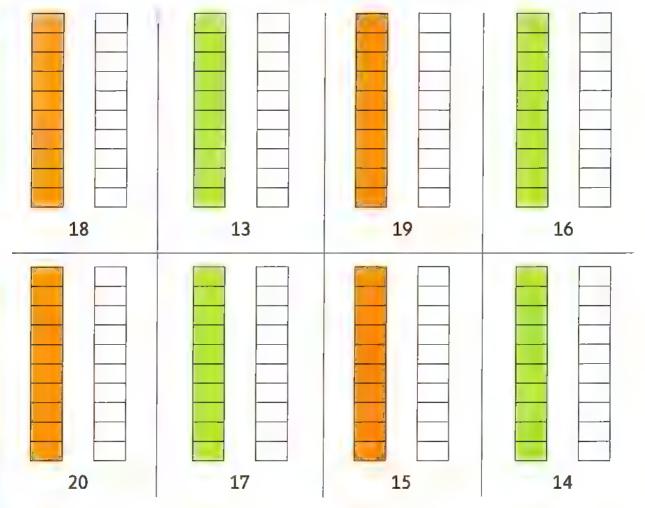




Write the number and the total.



Complete coloring according to the given number.



14		16	
12		9	
17 _	7	18	
Write the	number that cor	nes just before.	
1	1 1	7 1	3

15 18 1	0
---------	---

Arrange in an ascending order.

•	17	,	10		20		8		
	The or	der is	:						
0		•	3	,	19	,	11	,	6
	The o	raer is	·						
0	17	,	8	,	18	,	7	*	1
	The or	rder is	:						



Arrange in a descending order.

- 14 8 18 15 The order is:
- 13 20 2 The order is:
- 0 7 16 10 5 18 The order is:

Choose the correct answer.

- 15 _____17 (> or = or <)
- o 20 _____ 19 (> or = or <)
- 18 comes just after ______ (19 or 18 or 17)
- (13 or 15 or 16) 14 comes just before _____
- (18 or 19 or 20) 19 comes just before _____
- 9 comes just after _____ (10 or 8 or 11)
- (19 or 17 or 10) comes just before 18
- o _____ comes just after 15 (16 or 17 or 18)
- (18 or 17 or 13) 0 16 > _____
- **o** 14 < ____ (20 or 11 or 9)
- o____>15
 - (13 or 8 or 19) (19 or 16 or 20)
- o ____ > 19 (18 or 9 or 20)
- (9 or 12 or 18) 15 is less than
- (20 or 19 or 9) 11 is more than _____
- o _____ is less than 9 (8 or 12 or 13)
 - ____ is more than 12









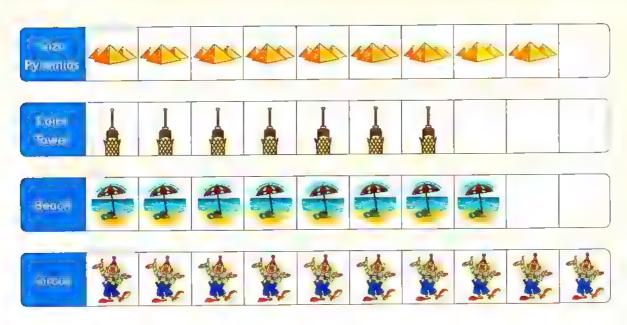
o _< 18



Read and represent data

Picture graph

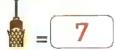
> Here is a picture graph for the most favorite places for a picnic votes.



> From the picture graph:

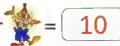


Number of votes for





Number of votes for = =

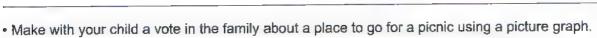


• The place that has got the most votes is





• The place that has got the least votes is



- Ask your child to use picture graph to compare between pieces of information.

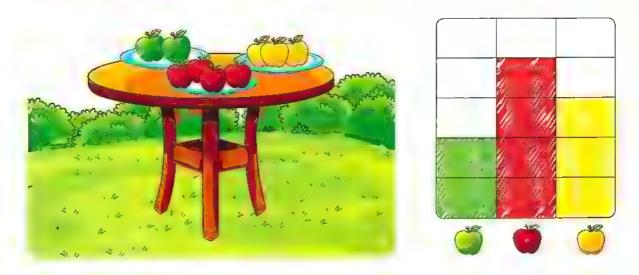
Graph

A graph is a way to show data in a picture.

Data is another word of information.

Graphs are helpful when you want to compare pieces of information.

Example



- > From the graph, you can read some data as:
- o The number of is 2.
- o The number of is 4.
- The number of is 3.
- The green apples are the fewest.
- o The red apples are the most.
- The total number of and is 5.

Each box represents one item.



Notes for parents

Help your child use graphs to classify objects at home and compare between their numbers.

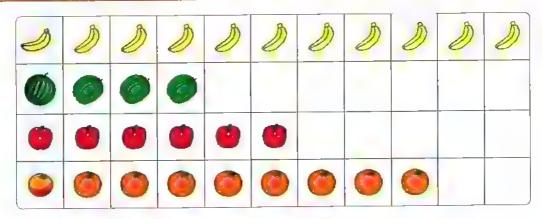
Picture graph and bar graph

Data

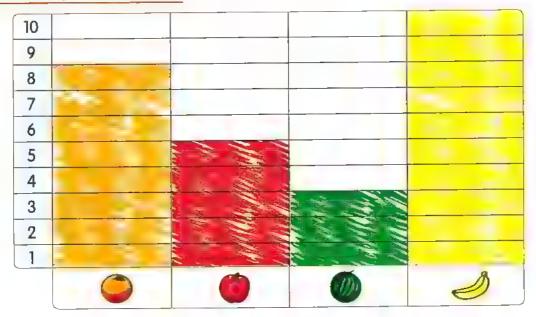


Data can be represented by many ways.

First way: Picture graph



Second way: Bar graph



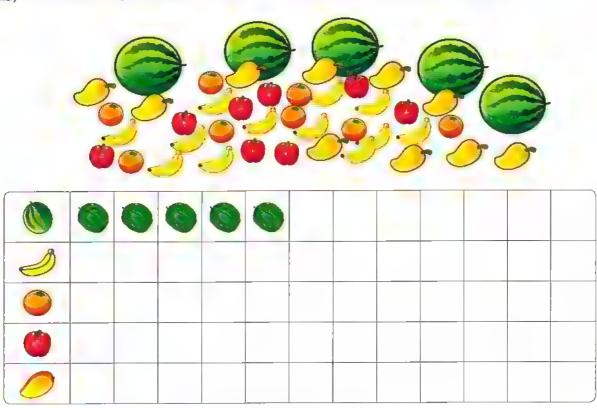
Make with your child a bar graph using number of tools on his/her table such as: spoons,forks,cups and knifes.

Read and represent data

Picture graph



Pick each piece of fruits and draw it in the suitable row.



Use the picture graph to complete.

• Number of — Number of — Number of — Number of — • Number of • Nu







Number of

_	

Number of = =



Put (> , < or =).

Number of

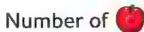






Number of

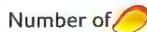






Number of







Number of



Number of





Use the following picture to complete the picture graph.



Put (>	. <	or	= '	١.

•	Num	ber	of
---	-----	-----	----





Number of









Number of









Number of



Mark \checkmark for the correct choice.

• Which object has the most number?













• Which object has the least number?













Use the following picture to complete the picture graph.



Mark \checkmark for the correct choice.

• 1	Which	object	has	the	most	numbe	r	?
-----	-------	--------	-----	-----	------	-------	---	---



• Which object has the least number?

















Complete.

- The number of ☆ = ____

- The number of
- The number of

- The number of

Put (> , < or =).

- Number of

- Number of



- Number of

- Number of



- Number of

- Number of



Number of





Number of



Write (\checkmark) to the correct statement and (X) to the incorrect statement.

- The number of is greater than number of

- The number of
- - is smaller than number of 🏠

- The number of is greater than number of

- The number of
- is equal to the number of 🤞



- The number of is greater than number of



Bar graph



Use the graph to answer the questions. Circle the correct answer.

 Which item shows the most?









Which item shows the fewest?









O How many are shown? 3 or 4 or 5











O How many are shown? 2 or 4 or 5













O How many are shown? 2 or 3 or 4



O How many are shown? 3 or 4 or 5

O How many and all together? 3 or 4 or 5



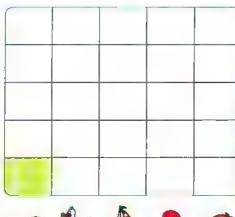


Scan the QR code and enjoy playing with your child.





Color to show how many of each item.







O Circle which item there is the most of...













Color to show how many of each item.







• Which item there is the least of? Circle.





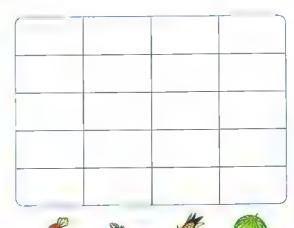






Color to show how many of each item.





• Which item there is the most of? Circle.









Write (√) or (X).



is the least item.



There are 4 / s.





There are 5 s.





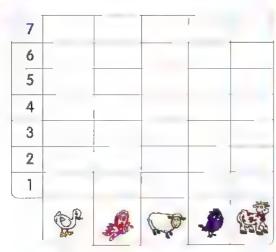
There are 3 s.







Color according to the number of each item in the picture.





Mark √ for the correct choice.

• The most number is of

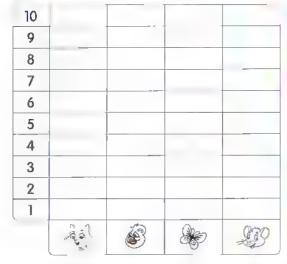


The least number is of





Color according to the number of each item in the picture.





Mark ✓ for the correct choice.

• The most number is of









• The least number is of







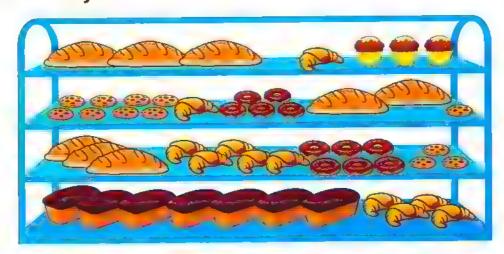




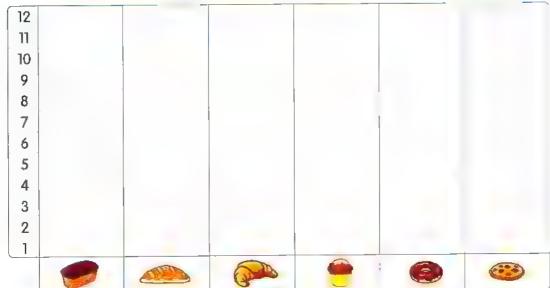




Color a space in the graph to show how many of each treats are in the bakery.



Number of Bakery Treats



Complete.

The number of



• The number of = =

The number of



The number of

o The number of



• The number of ==



Circle the treats which is the most number.













Circle the treats which is the least number.















Count. Color according to the number.



8			
7			
6			
5			
4			
3			
2			
1			4
		The same	

Complete.

• The number of = =







• The number of = =



- The number of



Circle the toy which is the most number.









Circle the toy which is the least number.









Put (>, < or =).

• Number of 🥔



Number of 🌋



• Number of





• Number of







Number of



Number of 🕼





Color according to the number of each item in the picture.

10			
9			
8			
7			
6			
5			
4			_
3			
2			_
1			
			0



Put (> , < or =).

- Number of

- Number of

- Number of
- Number of



- Number of

- Number of



- Number of

- Number of



Write (✓) to the correct statement and (X) to the incorrect statement.

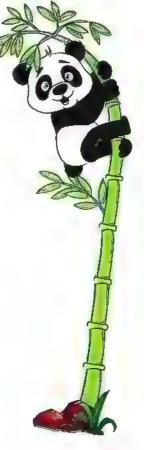
- The number of is 7

- The number of is 4

- The number of is 9

- The number of 🕢 is 6

- The number of is 8



place a smiley face



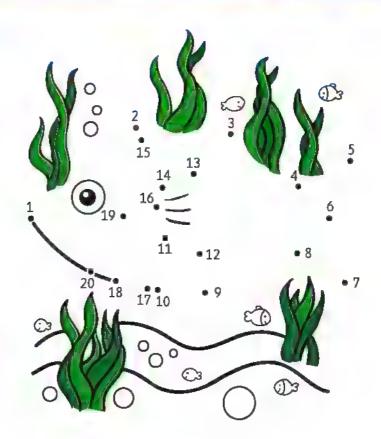
Art Corner

Chapter 3



Join the numbers in order and color the picture.





19

20

18

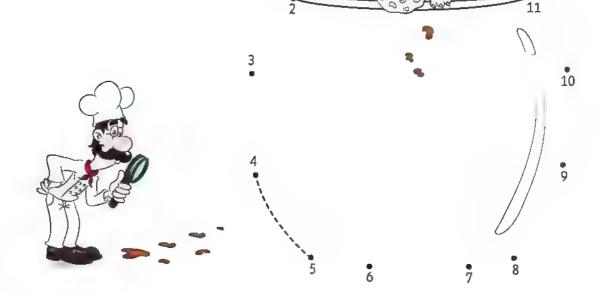
17

•16

Find out what holds something good!

Count by 1's to connect the dots.

Color the picture.





CHAPTER



Outcomes of lessons

Lessons 1 & 2

- Participate in calendar math
- Count from 1 to 24
- Read and write numerals from 0 to 24.
- Apply ten frames structure as a way to represent quantities
- Add within 10 using manipulative
- Use addition within 10 to solve word problems.

Lessons 3 & 4

- Participate in calendor moth activities
- . Count from 1 to 27
- Read and write the numerals 25 26 and 27
- Apply the ten frames structure as a way to represent quantities.
- Add within 10 using mainpillative.
- Use addition within 10 to solve word problems

Lessons 5 & 6

- Participate in colondar math activities
- Count from 1 to 30.
- Read and write numerals 28 and 30
- Apply the ten frames structure as a way to represent quantities
- Classify objects by color and shope
- Add within 10 using mainpulative.

Lesson 7

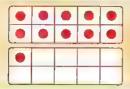
- Participate in calendar math activities
- Add within 10 using pictures and objects.
- Use addition within 10 to solve word problems.

Lessons

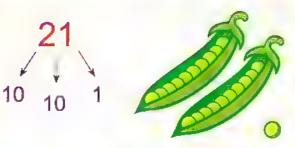
1 & 2

- Numbers from 21 to 24
- Adding within 10
- Addition word problems

21 Twenty-one

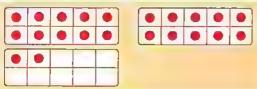


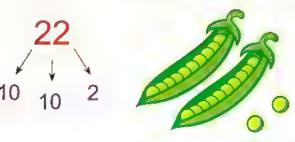




2 sets of ten and 1 extra one

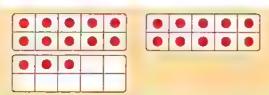
22 Twenty-two

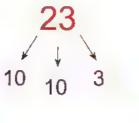


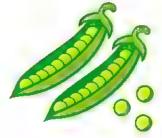


2 sets of ten and 2 extra ones

23 Twenty-three

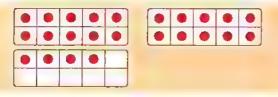




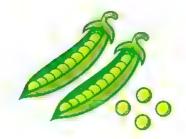


2 sets of ten and 3 extra ones

24 Twenty-four



10 10 4



2 sets of ten and 4 extra ones

Notes for parents

- Use tens frame to practice your child counting up to 24.
- Ask your child to trace and write the numbers from 21 to 24.

Adding within 10







Write:

3

+

2

=

5

Say:

3

plus

2

equals

5

Example

Write the number, then add.



+



=





.





Solution

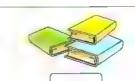


1

+



2



3



4



3

=

7

Ask your child to use small items as counters to practice adding.

Addition word problems

Bassem has 2 🚱 and Amgad has 5 🏵

How many 🚱 do they both have?



What they both have



Mariam has 3 cats and her brother Amr has 6 dogs.

How many pets do they have?

The pets they have
$$=$$
 $\frac{3}{6}$ $=$





Sameh has 4 big fish. He also has 2 small fish.

How many fish does he have?

What he has =









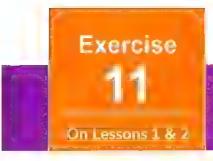








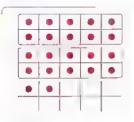
· Tell a story with addition problem and help your child to write the related addition sentence, then ask him/her to find the result.

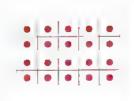


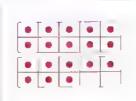
- Numbers from 21 to 24
- Adding within 10
 Addition word problems

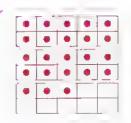
Numbers from 21 to 24

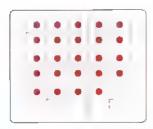


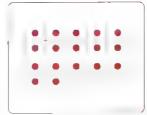


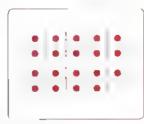


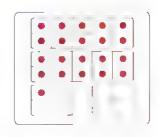














Trace and write.



Match.

Nineteen	17	24	Eighteen
Twenty-two	20	15	Twenty-four
Seventeen	22	21	Twenty-one
Twenty	19	16	Fifteen

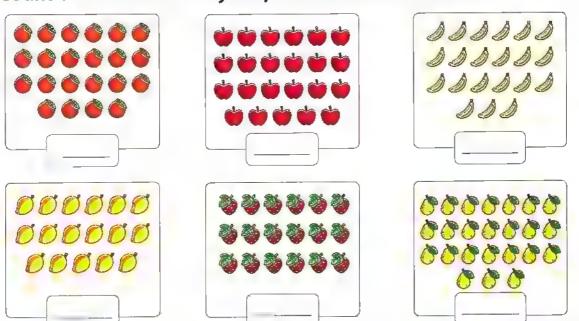
Twenty-three

18 23

Sixteen

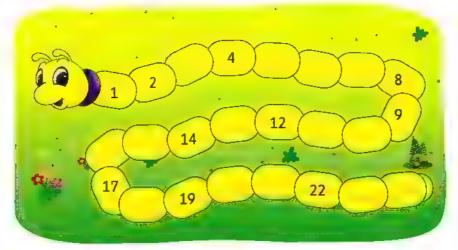


Count the number of objects, then write the number.





Complete the numbers.

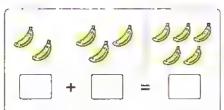


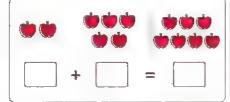
	numbers in words.	0.4
o 23	o 19	o 21
0 22	o 18	o 24
Put (> , = or <).		_
o 21 O 20	© 22 23	o 24 19
o 18 O 15	o 23 23	o 14 24
o 12 O 23	o 16 O 17	o 20 O 15
o Fifteen 17	Twenty	-one 11
o Eleven Twelv	e o Ninete	en Seventeen
Write the number t	that comes just befo	re.
23	24.	21
17	20	22
Write the number	that comes just after	
20	22	21
23	19	17
Arrange the follow	ing numbers from th	e greatest to the sma
0 14 , 23	3, 2,	21
0 14 , 2.		

Adding within 10

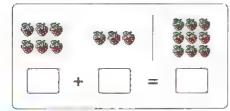


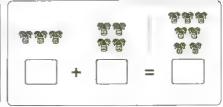
Write the number, then add.





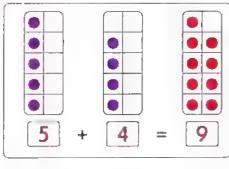


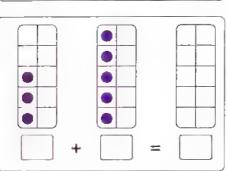


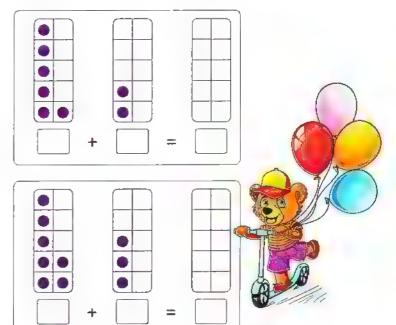




Add the dots in the ten frames. The first one is done for you.







Addition word problems



Solve each of the following.

Wael has 5 🌉 in Arabic and 4 🌉 in English.

How many **m** does Wael have?









What Wael has



Ali caught 4 🥝 and Rami caught 2 🧐 Find the number of <a>@ with both.









The number of fish





Karim has 3 Oand Hany has 7 O







How many **a** do they both have?

What they both have =











Lara has 3 red and Sara has 5 green





How many od they both have?

What they both have =







There are 4 small 👺 and 3 big 📆







How many @ are there in all?

The number of monkey =







place a smiley face

Lessons

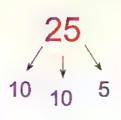
3 & 4

- Numbers from 25 to 27
- More addition practice

25 Twenty-five

•	•	•	•	
	•	•	•	

•	•	•	•	•
•	•	•	•	

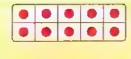


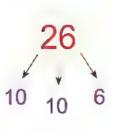


2 sets of ten and 5 extra ones

26 Twenty-six



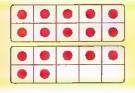






2 sets of ten and 6 extra ones

27 Twenty-seven







2 sets of ten and 7 extra ones

Notes for parents

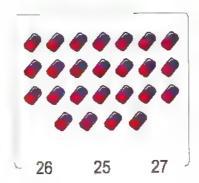
- Give your child small objects and ask him/her to make two groups of 25 objects and 26 objects.
- Ask your child to count up to 27.

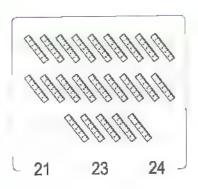
- Numbers from 25 to 27
- More addition practice



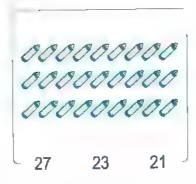
Count. Choose the correct answer.















Join.

21

23

27

25

24

22

20

26

Twenty-two

Twenty-seven

Twenty-five

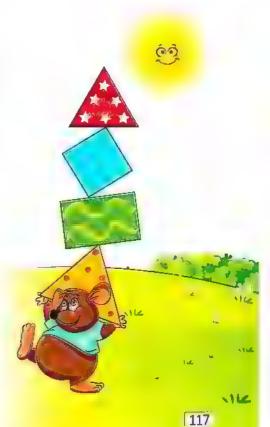
Twenty

Twenty-three

Twenty-one

Twenty-six

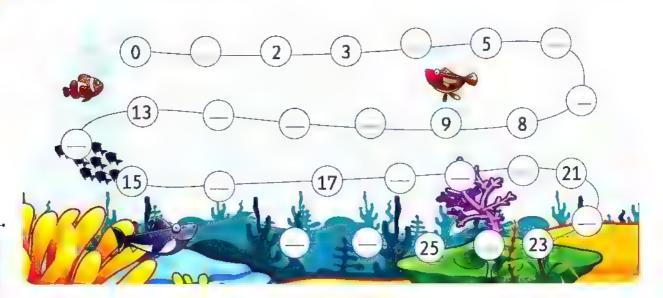
Twenty-four



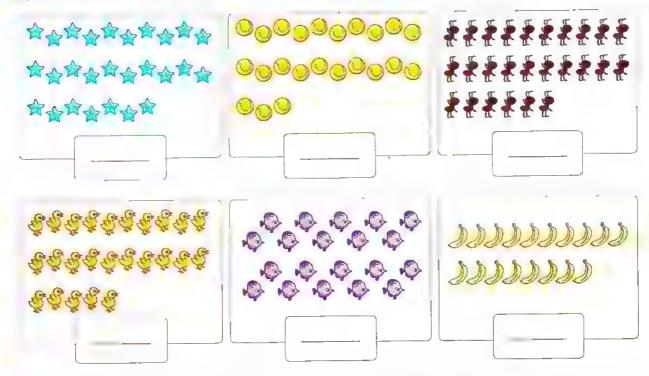
Draw the	dots to express each r	number using five	and ten frames.
25			
26			
27			

Trace and write.

Complete the numbers.



Count, write the number.



Write the numbers in words.

24 ____ 23 ____ 27 ___

25 ____ 26 ____

Join.

2 sets of ten and 5 extra ones • • 24

2 sets of ten and 6 extra ones • • 25

2 sets of ten and 4 extra ones • • 26

1	
)

Write (\checkmark) to the correct statement and (X) to the incorrect statement.

- O 27 comes just after 26 () O 25 is more than 24 ()
- © 25 comes just before 24 () © 21 < 27 ()
- © 26 is less than 23 () © 26 > 25 (

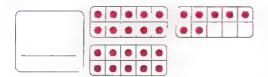


Choose the correct answer.

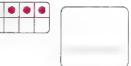
- 26 < (24 or 25 or 27)
- © 23 > (25 or 24 or 22)
- O 25 is less than ____ (21 or 26 or 23)
- O 21 is more than (22 or 20 or 24)
 - \circ 24 twenty-two (> or = or <)

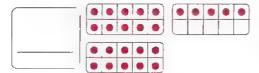


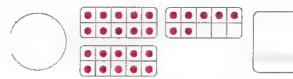
Count, write the number, then put (> , < or =).

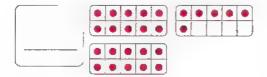


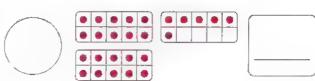


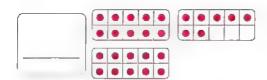












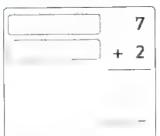
More addition practice

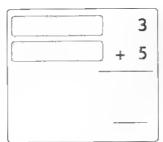


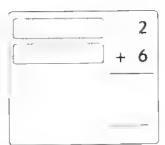
Draw 🌕 to find the sum for the problem. Write the sum.

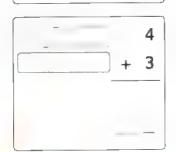
The first one is done for you.

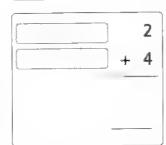
	6
+	4
1	0











			5
	J	+	4



Add.



Write the sum.



$$3 + 4$$

Five

Choose the correct answer.

$$04 + 3 =$$

$$06 + 2 =$$

$$02 + 5 =$$

(5 or 6 or 7)

(6 or 7 or 8)

(8 or 9 or 10)

(7 or 8 or 9)

(10 or 9 or 8)

(3 or 5 or 6)

(8 or 7 or 6)

(6 or 7 or 9)



Join the equal sums.



Solve each of the following.

Samer has 4 / and 4 /





What Samer has =







Ayman has 6 pounds and his sister

Amal has 4 pounds.

How much money do they have?

What they both have =





pounds.



Osama has 7 sweets.

His father gives him 2 sweets.

How many sweets does Osama has now?

What Osama has =

Y.	-	
1 .	1	- 1
1 1		
1 1		
1 .		L



sweets.



Jana made 5 cookies.

Then she made 3 more cookies.

How many cookies did Jana make?

What Jana made =







cookies.



Maged found 3 seashells and Mariam found the same number of seashells.



What they both found =





seashells.

place a smiley Lessons

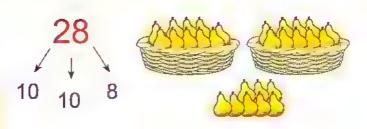
5 & 6

- Numbers from 28 to 30.
- Classification by color and shape
- More practice on addition

28 Twenty-eight

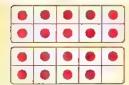
	•	•	•	•
	•	•	•	•
•	•	•	•	•
	•	•		



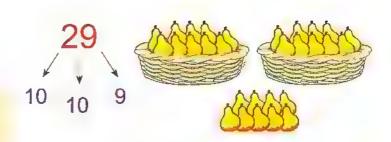


2 sets of ten and 8 extra ones

29 Twenty-nine

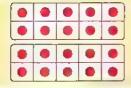




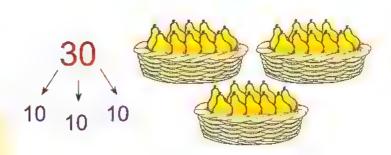


2 sets of ten and 9 extra ones

30 Thirty







3 sets of ten

Notes for parents

- Review with your child, writing and ordering numbers up to 30.
- · Practice your child to show numbers from 0 to 30 using five and ten frames.

Classification by color

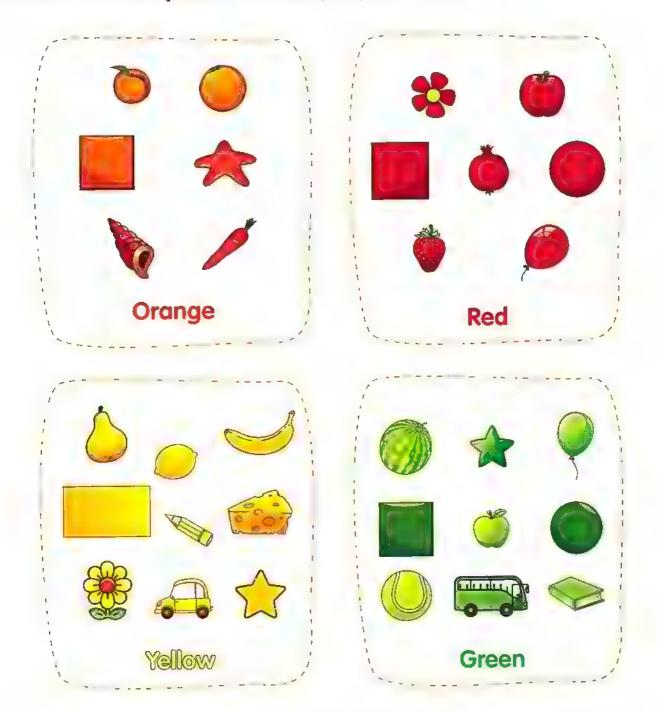
You can classify objects in any ways.

• By color

By shape

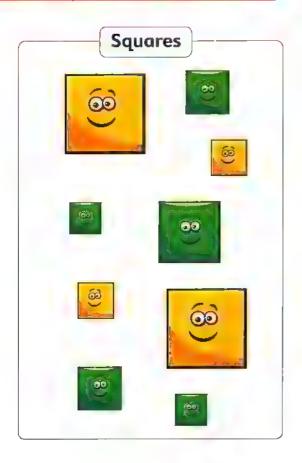
• By size

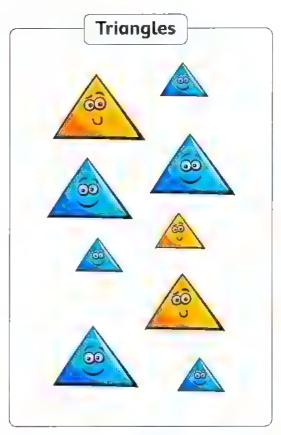
Here are examples for classifying by color.



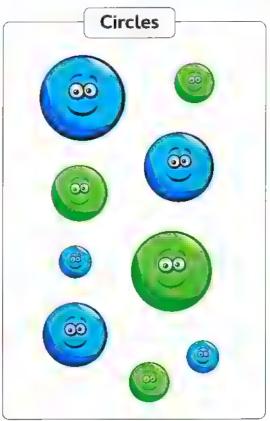
Ask your child to collect items of clothing that have the same color.

Classification by shape









Notes for parents

Provide your child some various shapes mixed together. Ask your child to sort the shapes so all
the circles are together, all the squares are together and so on.

Statement & M.A.

- Numbers from 28 to 30
- Classification by color and shape
- More practice on addition

Numbers from 28 to 30



Draw the dots to express each number using five and ten frames.

28		
29		
30		



Join.

Twenty-two	25	30	Twenty-seven
Twenty-one	24	19	Twenty-nine
Twenty	23	28	Twenty-six
Twenty-five	22	29	Thirty
Twenty-three	21	27	Nineteen
Twenty-four	20	26	Twenty-eight



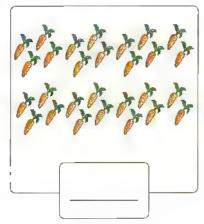
Choose.

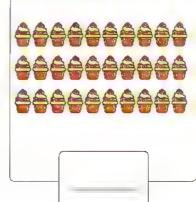
o 2 sets of ten and 6 extra ones =	(20 or 26 or 28)
O 2 sets of ten and 9 extra ones =	(27 or 28 or 29)
o 2 sets of ten and 8 extra ones =	(26 or 28 or 30)

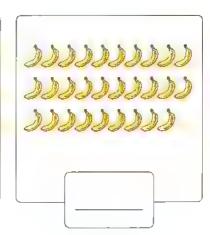




Count and write the number.

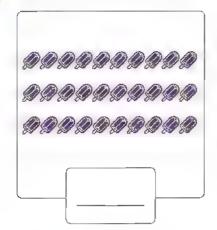


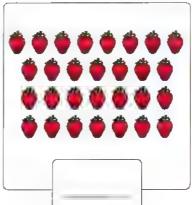


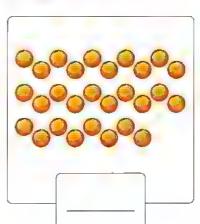




Circle each 10 items then write the number of all items.







Put (> , = or <).	0.10(20	0.24) 24
o 30 () 28	0 19 (20	0 24	24
o 29 27	o 25 (15	o 30 (18
o 26 Twenty-eig	ht	◎ Twenty-1	three T	hirteen
• Thirteen Thirty	<i>y</i>	Fifteen (Twenty-	-eight
Write the number jus	st comes	after.		
27	21		25	
19	29		6	
fourteen	twenty-ei	ght	twenty-three	9
Write the number jus	st comes	before.		
24		21		8
11		29		25
twenty-six		twenty-eight		twenty-two
Write (√) to the cor	rect state	ement and (X	to the inco	orrect
		\	greater than	28 (
statement.) /		areacer cital	(
• 28 is greater than 29) (
	(es just after	



Arrange in an ascending order.

• 23 , 19 , 29 , 30 , 7

The order is:

•16 , 9 , 21 , 18 , 28

The order is:

•17 , 24 , 9 , 29 , 26

The order is:



Arrange in a descending order.

•17 , 30 , 3 , 29 , 0

The order is:

• 22 , 12 , 20 , 2 , 21

The order is:

•10 , 20 , 14 , 30 , 27

The order is: -



Choose the correct answer.

> 27

18 25 11

30 26 20

< 19

21 <

20 29 13

8 19 24

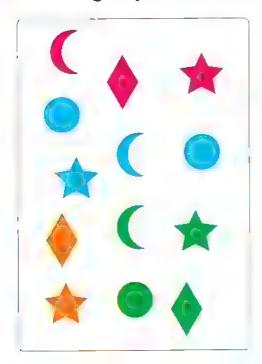
Eleven <

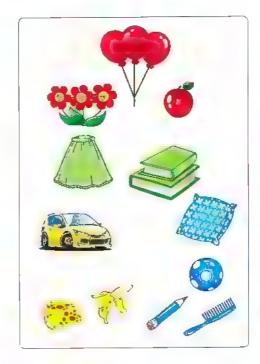
Two Twelve Ten

Classification by color and shape

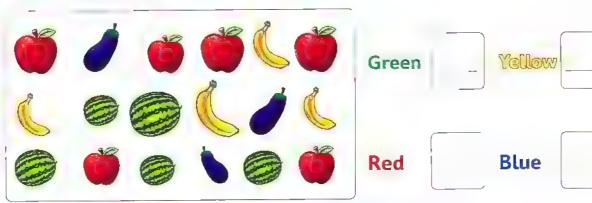


Circle the group of the same color.

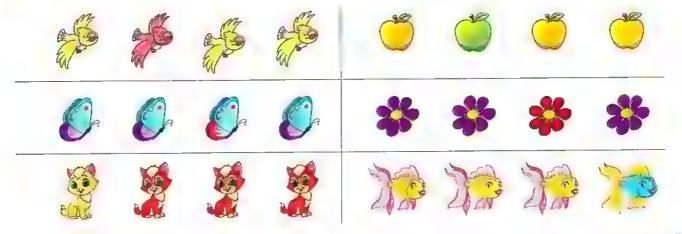




Count and write.

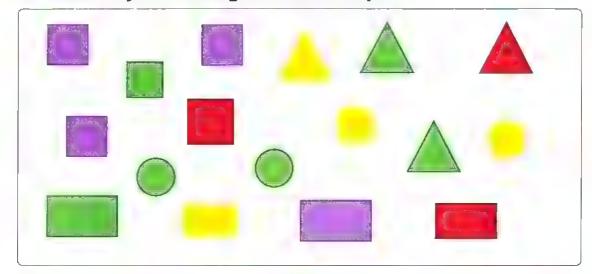


Circle the different item in each group.



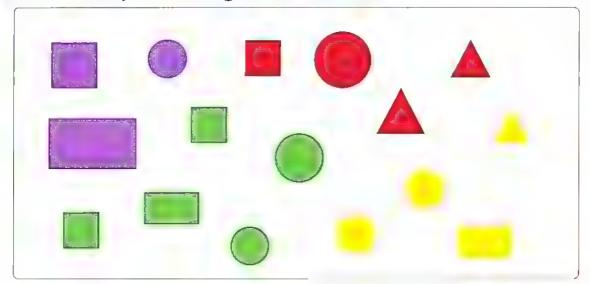


Circle the objects having the same shape.





Circle the objects having the same color.





Count the objects with the same color, write the number.





Green	Blue	Yellow	Red	
Q 10011				



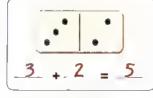
Follow the solor them. Where do they lead? Color the shapes.

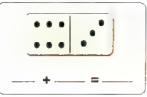


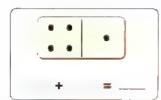
More practice on addition

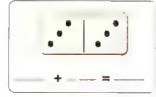


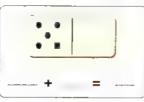
Write the number of dots, then add. The first one is done for you.

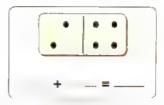




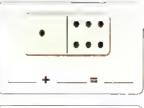


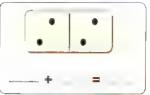












Add.

Add.





Find the sum.



Choose the correct answer.

7 8

3 6 10

$$7 + 1$$

6 7 8

$$2 + 0$$

0 1 2

8 9 10

$$2 + 8$$

10 9 7



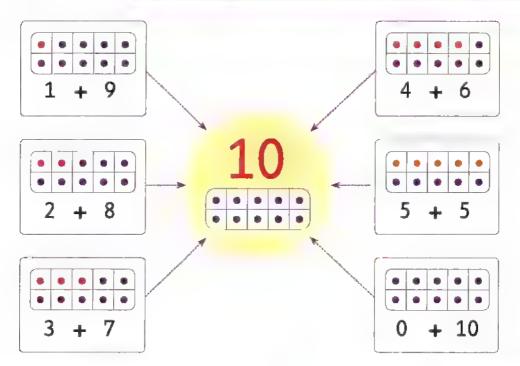
Add, then complete using (< , > or =).

place a smiley face

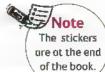
Lesson

7

- Components of the number 10
- More addition problems















Notes for parents

• Tell your child a number from 0 to 10 and ask him/her to tell you another number to make 10

- Components of the number 10
- More addition problems



Match to make 10.

5

3

4

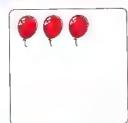
5

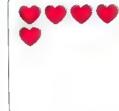
8

10

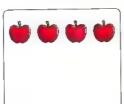
6

Complete the drawing to make 10.











3 + --- = 10



Join number 10 to its components.

$$3 + 7$$

$$8 + 2$$

$$0 + 10$$

$$4 + 7$$

$$6 + 4$$

$$5 + 5$$

$$5 + 3$$

$$7 + 3$$

$$7 + 3$$

$$10 + 0$$

$$2 + 8$$

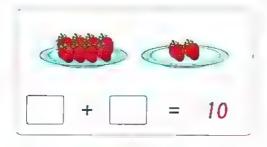
Complete using all these numbers to make 10. The first one is done for you.

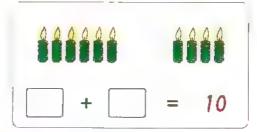


$$2 + 8 = 10$$



Count. Write the number. Add.



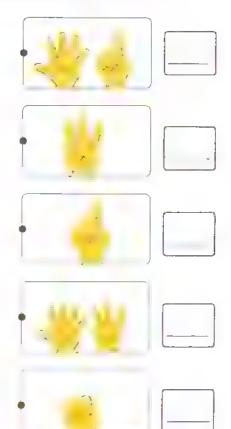






Count, write the numbers then match to make 10.









1

2

3

1

10

2

9

Write the sum.

4 + 3 = ____

5 + 2 = ____

 $9 + 0 = _{-}$

 $6 + 1 = _{--}$

3 + 7 = ____

2 + 1 = ...

3 + 5 =

4 + 2 = ___

2 + 6 =

8 + 1 =

4 + 4 = ____

0 + 10 =



Add, then match the equal sums.

Add, then compare using (> , < or =).



Read each word problem. Solve each problem.

Marwan has **4** balloons and Heba has **2** balloons.

How many balloons are there in all?

Mary baked 5 big cookies and 5 small cookies.

How many cookies did she bake in all?

Karim went to the market to buy some fruit. He bought 6 apples and 3 oranges.

How many fruits did Karim buy in all?

Karim bought = + = fruits.

Sama has 2 red flowers and Hani has 3 yellow flowers.

How many flowers do they have in all?

Faried has ${\bf 3}$ big fish. He also has ${\bf 3}$ small fish.

How many fish does he have in all?

He has = | + | = | fish.

Karma has **3** dogs and Farida has **5** dogs.

How many dogs do they have in all?

They have = + dogs.







Art Corner Chapter 4



Add and color the picture according to the answers.

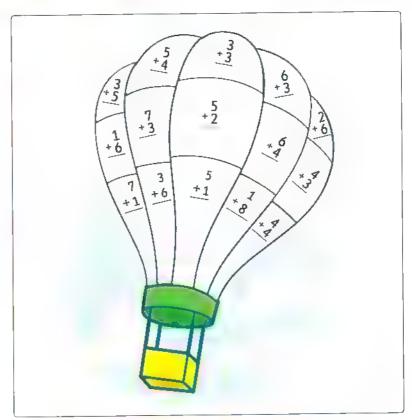
6 Orange

7

8 Red

9 2 494

10





Add add color the picture according to the answers.

1

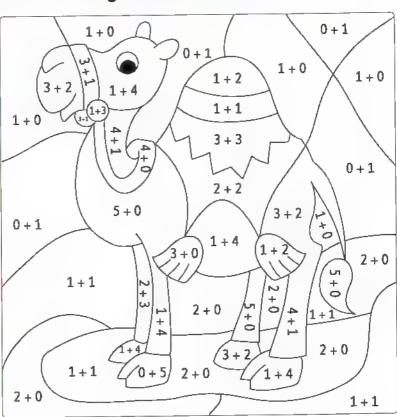
2 75 [~ [

3 Black

4 Red

5 Brown

6





CHAPTER



Outcomes of lessons

Lessons 1 & 2

- Participate in calendar mach activities
- Count by ones and tens up to 35.
 Read and write numerals up to 35.

Lessons 3 & 4

- · Participate in calendar mater
- Count by ones and tens up to 40.
- Read and write numerals up to 40
 Demonstrate understanding of the relationship between numbers and quantities up to 40

Lesson 5

- Participate in calendar most
- Read and write numerals up to 48. Add and subtract within 10 using thenumberline

Lessons 6 & 7

- Participate in calendar math activities
- Count by ones and tens up to 40.
 Solve addition problems to create fact families

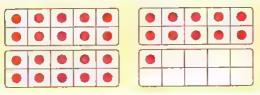
- Demonstrate understanding of the relationship between numbers and quantities up to 35. Subtract within 10 using objects
- and drawings
- Compare numbers from the 20 using symbols > < and = Add and subtract within 10 using
- the number line
- Deduce the relation between the addition and the subtraction.
- Apply strategies to solve addition and subtraction problems.
- Solve one-step word problems using objects
- Identify patterns in fact families
 Add within 20 using different strategies.
- Use addition and subtraction within 20 to solve word problems:

Lessons

1 & 2

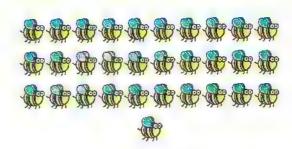
- Numbers from 31 to 35
- Subtracting within 10

31 Thirty-one



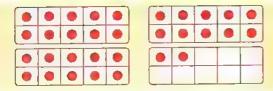
$$31 = 10 + 10 + 10 + 1$$

31 10 √ √ 1 10 10



3 sets of ten and 1 extra one

32 Thirty-two



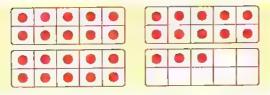
$$32 = 10 + 10 + 10 + 2$$

32 10 / \ 2

KKKKKKKKK KKKKKKK KKKKKKK KKKKKKK

3 sets of ten and 2 extra ones

33 Thirty-three



$$33 = 10 + 10 + 10 + 3$$

33 10 10 10

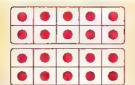


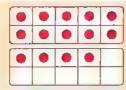
3 sets of ten and 3 extra ones

Notes for parents

Ask your child to draw 33 circles and write the numbers from 1 to 33.

34 Thirty-four





$$34 = 10 + 10 + 10 + 4$$

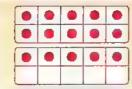




3 sets of ten and 4 extra ones

35 Thirty-five





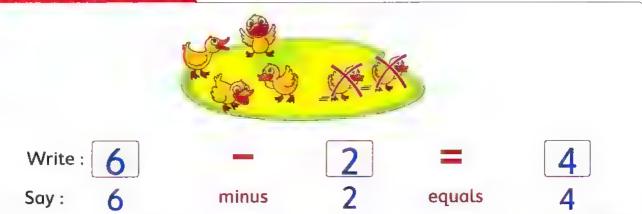
$$35 = 10 + 10 + 10 + 5$$



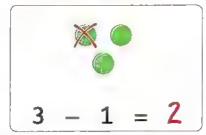


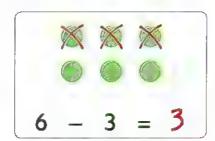
3 sets of ten and 5 extra ones

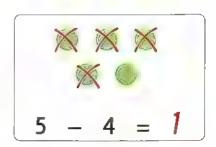
Subtracting within 10



More Examples







Notes for parents

- Have fun finding things to count at home like pasta and beans.
- · Ask your child to count by ones from 1 to 35.

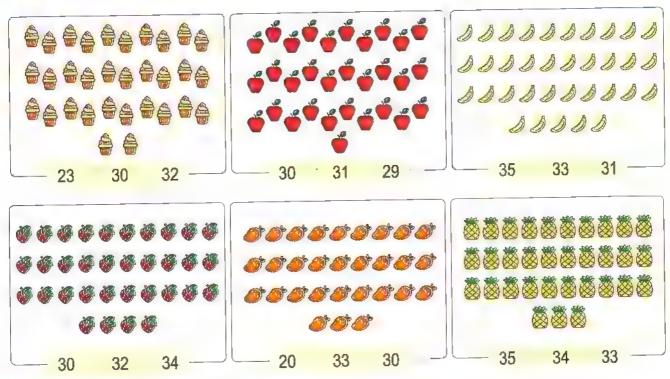


- Numbers from 31 to 35
- Subtracting within 10

Numbers from 31 to 35



Count the objects, then choose the correct number.



6	
	16
	7.7

Match.

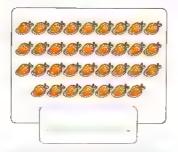
Thirty-five	25	30	Thirty-two
Twenty-eight	35	12	Twenty-two
Thirty-one	34	22	Thirty-three
Twenty-five	31	33	Twelve
Thirty-four	28	32	Thirty



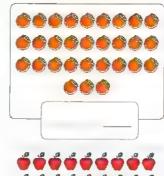


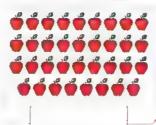
Count the fruits.

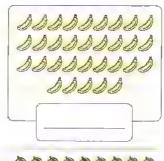
Then write the correct number in the box.



















Complete the missing numbers.

- o 29,30, ____, ,33, ,
- © 21,22,23, ,___,26,

- © 28, ____,30,____,32,

- 0 ___, 26, _____, 28, 29,



Put (<,> or =).

- o 13 (

- fourteen
- four

- twelve
- twenty

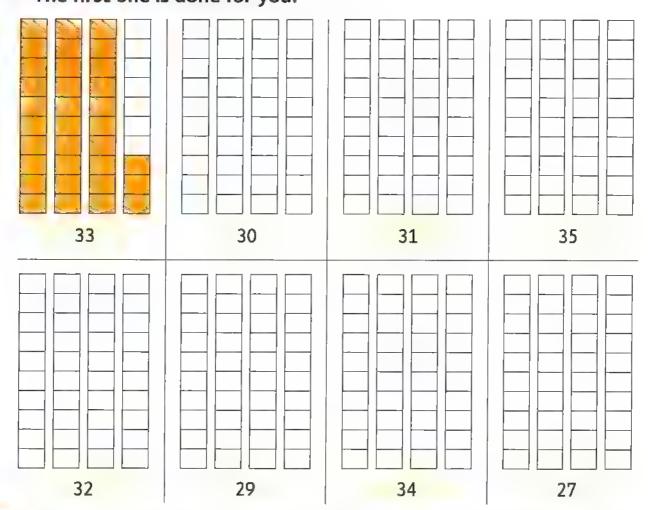
- o 35
- 34 (
- thirty-two
- twenty-three

- 0 26
- 0
- thirty-one

Write the numbers from the smallest to the greatest.

Write the numbers from the greatest to the smallest.

Color according to the given number.
The first one is done for you.



Notice and complete. The first one is done for you.

Complete the following. The first one is done for you.

32 = 10 + 10 + 10 + 2	33 =+ + +
34 = + + +	31 = + + +

Subtracting within 10



Subtract. Write the number of the left.

)



















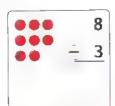


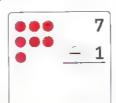


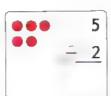


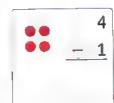
Cross out to subtract. Write how many are left.
The first one is done for you.

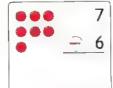
6 = 2 4

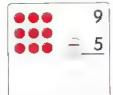


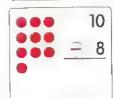


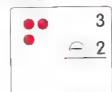


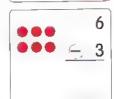


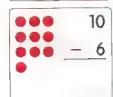


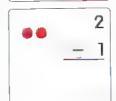


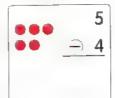


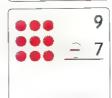


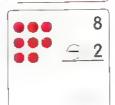


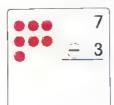


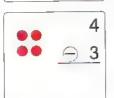


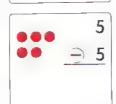


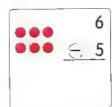


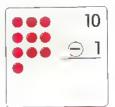














Choose the correct answer.

$$\circ$$
 9 - 4 = ____ (2 or 5 or 7)

$$07 - 2 =$$

$$\circ$$
 7 - 2 = (5 or 6 or 7)

$$\circ$$
 5 - 1 = ____ (2 or 3 or 4)

$$0 10 - 5 = (0 \text{ or } 5 \text{ or } 10)$$

$$0 10 - 4 =$$
 (5 or 6 or 8)



🔙 Subtract. Join.

$$6 - 5 =$$

$$6 - 5 = 10 - 3 =$$

$$8 - 2 =$$

Subtract.

⊝ 7

⊕ 8

$$\bigcirc$$
 4

$$\ominus$$
 1

9

3

3

4

7

8 ⊕ 5

⊕ 3

 \ominus 1

 \ominus 1

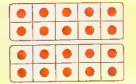
10
$$\odot$$
 5 = ___

Lessons

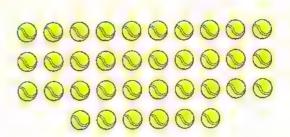
3 & 4

- Numbers from 36 to 40
- Adding and subtracting within 10 using the number line

36 Thirty-six

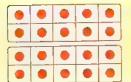


36 10 √ √ 6 10 10



3 sets of ten and 6 extra ones

37 Thirty-seven



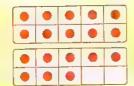
$$37 = 10 + 10 + 10 + 7$$

37 10 √ √ 7 10 10

3 sets of ten and 7 extra ones

38 Thirty-eight





38 10 √ √ 8 10 10

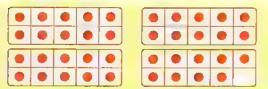


3 sets of ten and 8 extra ones

Notes for parents .

- Ask your child to count in order from 20 to 38.
- Ask your child to count from 30 to 38 by ones.

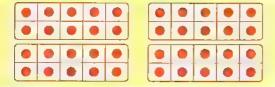
39 Thirty-nine



39 = 10 + 10 + 10 + 9

39 10 1 9
> 3 sets of ten and 9 extra ones

40 Forty



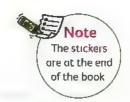
40 = 10 + 10 + 10 + 10

40 10 √ √ 10 10 10



4 sets of ten





Thirty-nine

Thirty-six



Thirty-eight

Thirty-seven

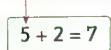
Notes for parents

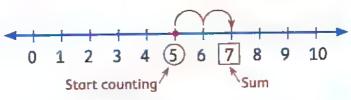
Give your child 40 small objects and ask him/her to set them in 4 sets of 10 to show 40.

Adding within 10 using the number line

A number line can help find sums.

Greater number



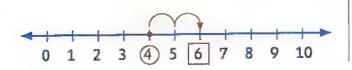




Kangaroo makes 2 jumps forward from 5 to 7



Examples

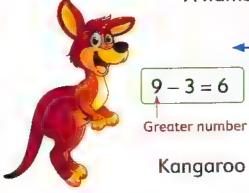


$$3 + 7 = 10$$



Subtracting within 10 using the number line

A number line can help find differences.



9 - 3 = 6

Difference

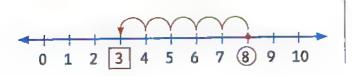
Start counting

10

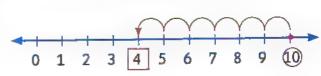
Kangaroo makes 3 jumps backward from 9 to 6

Examples

$$8 - 5 = 3$$



10 - 6 = 4



- Help your child use a number line to find the sum and the difference between two numbers within 10.
- Teil your child that in addition, he/she can start counting from the smaller addend and makes the forward jumps with the greater addend.

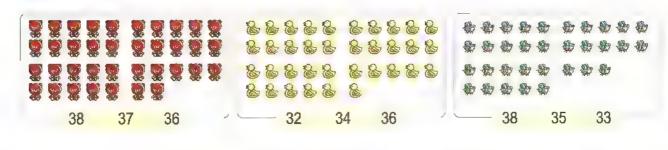
Exercise On Lessons 3 & 4

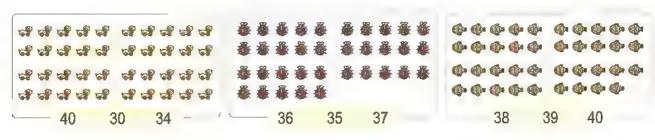
- Numbers from 36 to 40
- Adding and subtracting within 10 using the number line

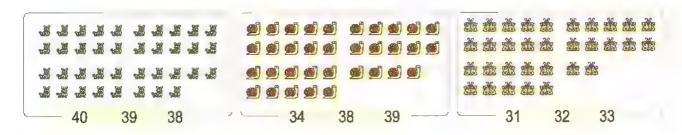
Numbers from 36 to 40



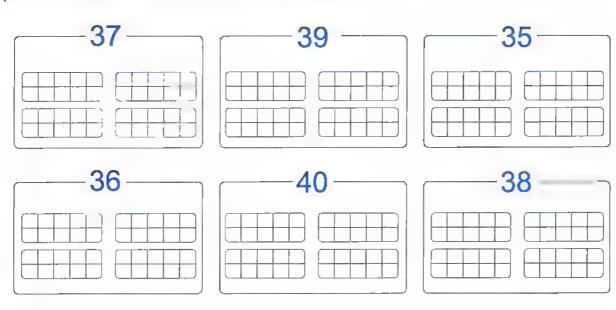
Circle the objects in groups of ten, then circle the correct number of all objects.







Color according to the given number.



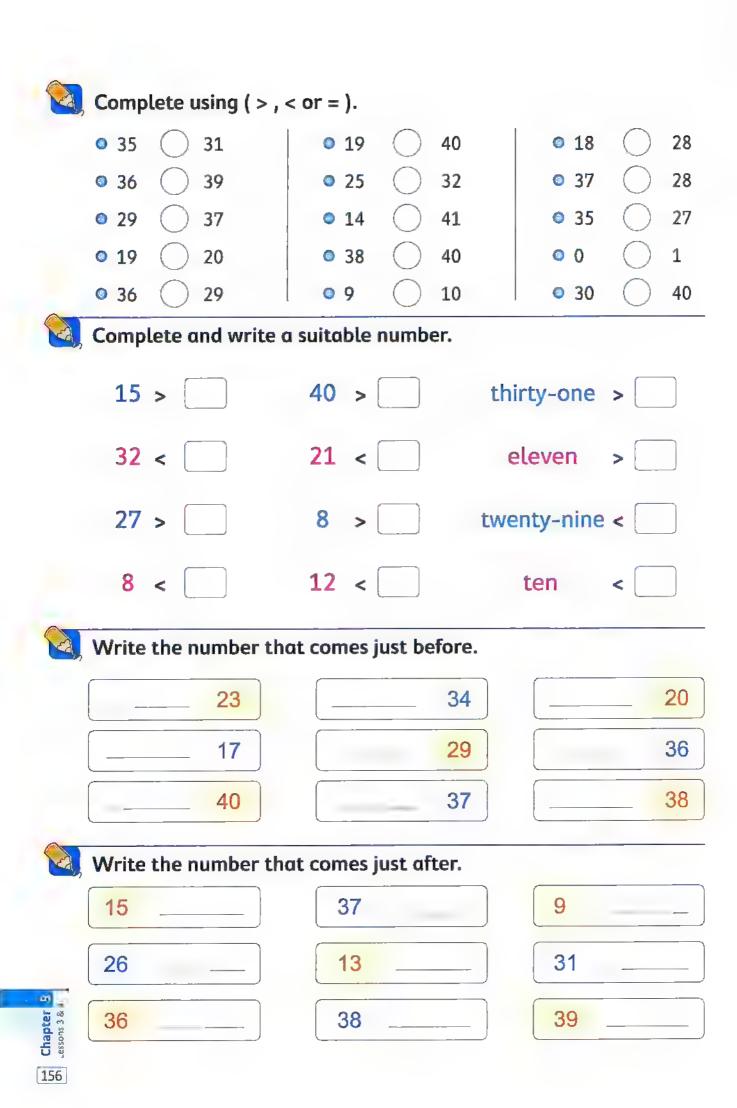


Trace and write.

	h
50	
-	

Circle the objects in groups of ten, then write how many are there in all.

ARRES ARRES	******	
计自由自由 自由自由自		一种 一种 一种 一种 一种
自由自由自 自由自由自	******	THE PARTY OF THE P
计分类分数 计分类分类	******	海海海海 海海海
laala alaaa		\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
aaaaa aaaaa 📗		*** * * * * * * * * * * * * * * * * *
aaaaa aaaaa		64646 64646
iaaaaa	·9·9·9·9·0·9	666666



Write the numbers from the smallest to the greatest.

o 36 , 29 , 38 , 31 , 30

o 39 , 32 , 40 , 37 , 33

0 40 , 20 , 30 , 10 , 23

o 35 , 37 , 34 , 36 , 28



Write the numbers from the greatest to the smallest.

o 24 , 9 , 37 , 27 , 18

o 37 , 39 , 36 , 40 , 38

o 29 , 30 , 35 , 21 , 37

o 33 , 22 , 20 , 39 , 26



Complete the missing numbers.

o 34,35, ,37, ,,

0 29, _____, 32, ____, 34,35, ____

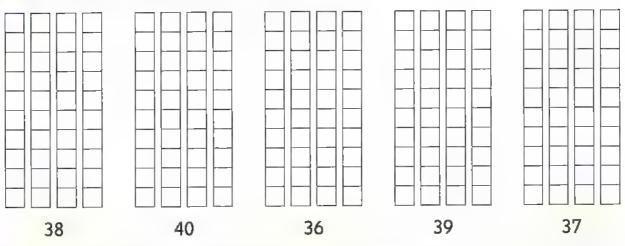
0 24, _____, 26, 27, _______

o _____, 20, 21, ____, ..., 24, ___





Color according to the given number.





Complete the following number lines.





Notice and complete. The first one is done for you.



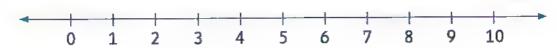
Complete the following. The first one is done for you.

37 = 10 + 10 + 10 + 7	34 = + _ + + .
40 = ++	36 = + _ + +
38 = + +	33 = + +
35 = _ + + _ +	39 = + + +

Adding and subtracting within 10 using the number line



Find the sums. Use the number line if you need to.



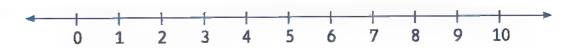
4



Add.



Find the differences. Use the number line if you need to.



9
$$\ominus$$
 3 = ____

9
$$\ominus$$
 5 =____

10
$$\ominus$$
 4 = ____

7
$$\ominus$$
 5 = ____



Subtract.

8
$$\ominus$$
 7 =

9
$$\ominus$$
 5 = . ___

10
$$\ominus$$
 4 = ____

4
$$\ominus$$
 4 =___

2
$$\ominus$$
 1 = ___

10
$$\ominus$$
 2 =____



Write (\checkmark) for the correct statement and (X) to the incorrect statement.

$$08 + 3 = 6$$

$$010-1=9$$

$$9 - 4 = 5$$

$$94 + 2 = 6$$

$$05 + 5 = 0$$

$$07 + 2 = 5$$

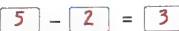
$$06-4=2$$

$$9 - 7 = 3$$



Find the sum or the difference between the given numbers. The first one is done for you. To find the difference.

2 and 5



To find the difference, put the greater number in the first place.



- 4	/ a	ne	J	Ì

2 and 6





Find the results. Compare the results using (>,< or =).

$$8 \ominus 5 \bigcirc 0 \oplus 3$$



Lesson

5

- The relation between addition and subtraction (Fact families)
- Subtraction word problems

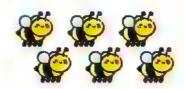
Fact families

$$6 + 4 = 10$$

$$4 + 6 = 10$$

$$10 - 4 = 6$$

$$10 - 6 = 4$$





Addition and subtraction are opposites.

The addition and subtraction facts are related in a fact family. All the facts use the same numbers.

More Examples

$$4 + 3 = 7$$

$$3 + 4 = .7$$

$$7 - 4 = 3$$

$$7 - 3 = 4$$

$$5 + 1 = 6$$

$$6 - 5 = 1$$

$$6 - 1 = 5$$

$$0 + 8 = 8$$

$$8 - 0 = 8$$

$$8 - 8 = 0$$

$$3 + 7 = 10$$

$$10 - 7 = 3$$

$$10 - 3 = ...7$$



 Ask your child to bring 10 small objects and a cup then hide some of these objects under the cup, then ask your child to calculate the number of hidden object by subtracting the number of left objects from 10.

Subtraction word problems

Mariam has 7 🥻 , she gives 3 🥻 to Salma.







How many does Mariam have now?















What Mariam has





Example 1

Sherif is 8 years old. His brother Bassem is 4 years old.

Find the difference between their ages.

Solution







The difference
$$=$$
 $\begin{bmatrix} 8 \\ \end{bmatrix}$ $-$



Example 2



There were 5 on a tree. 2 of them flew away.

How many are left?



Solution



The left
$$= 5$$







Tell a subtraction story for 9-1, then write the numbers to solve the subtraction problem.

Ask your child to draw a number line from 0 to 10 to help him/her for solving subtraction problems

Fact families



Write the result.

$$8 - 2 =$$

$$9 - 3 =$$

$$1 + 9 =$$

$$7 - 2 =$$

$$7 + 0 =$$

$$0 + 7 =$$

$$7 - 0 =$$

$$7 - 7 =$$

$$7 - 3 = ...$$

$$7 - 4 =$$

$$6 + 1 =$$

$$7 - 1 =$$

$$7 - 6 =$$

$$7 + 3 =$$

$$3 + 7 =$$

$$8 + 2 =$$

$$3 + 1 =$$

$$4 - 3 = ...$$

$$4 - 1 =$$

$$5 + 3 =$$

$$8 - 5 =$$



Write a pair of addition and subtraction facts for each group of numbers. The first one is done for you.



Complete.

$$\ominus$$

9
$$\ominus$$
 8 = ____

9
$$\ominus$$
 1 =

3

$$\Theta$$

8



Complete.

$$3 + 2 = 5$$

$$5 + 3 = 8$$

8 - 5 =

$$1 + 3 =$$

4 - 3 =

1 + 2 =

$$3 - 2 =$$

4 + 4 =

6 + 2 =

5 + 4 =

2 + 8 =

6 + 1 =

2 + 1 =

1 + 5 = ...

5 + 5 =

$$10 - 5 =$$

Subtraction word problems



Solve each of the following problems.

There are 6 eggs on a shelf. 4 eggs of them fell off. How many eggs were left ?
The left eggs = = eggs.
Sameh has 10 balloons and his brother Ashraf has 6 balloons. Find the difference between what they have. The difference = = balloons.
Martin has 9 books. Yahia has 3 books. How many more books does Martin have than Yahia? The number =
Perry had 7 pies. She gave 2 pies to Andy. How many pies does Perry have left? The left pies = = pies.
Kiko has 8 pencils. He gave 3 of them to his friends. How many pencils does Kiko have left? The left pencils = pencils.

There are 6 birds on the tree. 3 of them flew away. How many birds are there now?
The number of birds = birds.
Ahmed has 10 pounds. If he bought sweets for 3 pounds.
What is the remainder with him?
The remainder = = pounds.
There are 9 pupils in a school bus. 5 of them are boys. What is the number of girls?
The number of = = girls.
8 cars were in the cars park. If 6 cars went away.
How many cars are there in the cars park now?
The number of cars in the = = cars.
John has 7 marbles. His friend Mark has 4 marbles. How many more marbles does John have?
What John has more than = = marbles. Mark

Chapter 5

place a smiley face

Lessons

6&7

Facts on addition

Family
$$1 + 0 = \frac{1}{2}$$

 $1 + 1 = \frac{2}{3}$
 $1 + 2 = \frac{3}{3}$
 $1 + 3 = \frac{4}{5}$
 $1 + 4 = \frac{5}{5}$
 $1 + 6 = \frac{6}{7}$
 $1 + 6 = \frac{9}{10}$
 $1 + 9 = \frac{10}{11}$

Family
$$3 + 0 = 3$$

 $3 + 1 = 4$
 $3 + 2 = 5$
 $3 + 3 = 6$
 $3 + 4 = 7$
 $3 + 5 = 8$
 $3 + 6 = 9$
 $3 + 7 = 10$
 $3 + 8 = 11$
 $3 + 9 = 12$

3 + 10 = 13

Family
$$4 + 0 = 4$$

 $4 + 0 = 4$
 $4 + 1 = 5$
 $4 + 2 = 6$
 $4 + 3 = 7$
 $4 + 4 = 8$
 $4 + 5 = 9$
 $4 + 6 = 10$
 $4 + 7 = 11$
 $4 + 8 = 12$
 $4 + 9 = 13$
 $4 + 10 = 14$

P	5 + 0 = _5
Family	5 + 1 = 6
5	5 + 2 = 7
	5 + 3 = 8
	5 + 4 = 9
	5 + 5 = 10
	5 + 6 = 11
	5 + 7 = 12
A	5 + 8 = 13
~ ~ ~	5 + 9 = 14
會會	5 + 10 = 15

Notes for parents

Practice your child find the pattern in addition fact families.



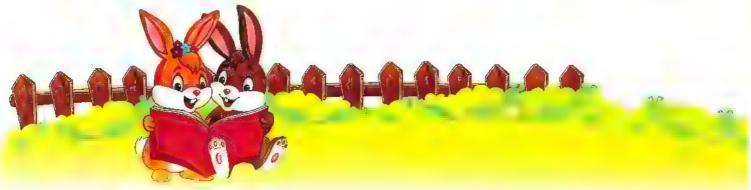
Family
$$8 + 0 = 8$$
 $8 + 0 = 9$
 $8 + 2 = 10$
 $8 + 3 = 11$
 $8 + 4 = 12$
 $8 + 5 = 13$
 $8 + 6 = 14$
 $8 + 7 = 15$
 $8 + 8 = 16$
 $8 + 9 = 17$
 $8 + 10 = 18$



Family
$$9 + 0 = 9$$

 $9 + 1 = 10$
 $9 + 2 = 11$
 $9 + 3 = 12$
 $9 + 4 = 13$
 $9 + 5 = 14$
 $9 + 6 = 15$
 $9 + 6 = 15$
 $9 + 7 = 16$
 $9 + 8 = 17$
 $9 + 9 = 18$
 $9 + 10 = 19$





Notes for parents

 Play with your child counting games, for example 'say a number and let your child say the number that comes just after,... and so on.

Exercise 18

On Lessons 6 & 7

Facts on addition



Complete the following facts on addition.

1 Family

1 + 0 =	1 + 1 = _
1 + 2 =	1 + 3 =
1 + 4 =	1 + 5 =
1 + 6 =	1 + 7 =
1 + 8 =	1 + 9 = _
1 +10 =	

3 Family

3 + 0 = _	3 + 1 =
3 + 2 =	3 + 3 =
3 + 4 =	3 + 5 = .
3 + 6 =	3 + 7 =
3 + 8 =	3 + 9 =
3 +10 = _	

5 Family

5 + 0 =	5 + 1 =
5 + 2 = _	5 + 3 =
5 + 4 =	5 + 5 =
5 + 6 =	5 + 7 = _
5 + 8 =	5 + 9 =
5 +10 -	

7 Family

9 Family

2 Family

2 + 0 = _	2 + 1 =
2 + 2 =	2 + 3 =
2 + 4 =	2 + 5 = _
2 + 6 =	2 + 7 =
2 + 8 =	2 + 9 =
2 +10 = _	

4 Family

4 + 0 =	
4 + 2 =	4 + 3 =
4 + 4 = _	4 + 5 =
4 + 6 =	4 + 7 =
4 + 8 =	4 + 9 = _
4 +10 =	

6 Family

6 + 0 =	6 + 1 =
6 + 2 =	6 + 3 = .
6 + 4 =	6 + 5 =
6 + 6 = _	6 + 7 =
6 + 8 = _	6 + 9 =
6 +10 =	

8 Family

8 + 0 = _	8 + 1 =
8 + 2 = _	8 + 3 =
8 + 4 =	8 + 5 =
8 + 6 =	8 + 7 = _
8 + 8 =	8 + 9 = .
8 +10 =	

10 Family

10 + 0 =	10 + 1 = _
10 + 2 =	10 + 3 =
10 + 4 =	10 + 5 =
10 + 6 = _	10 + 7 =
10 + 8 =	10 + 9 =
10 +10 =	



Use the fact families to complete the following.



Write the missing numbers using the fact families.

- **○** 5,6,7, , ___,
- 12, ____, 14, 15, ____, ____,
- o ,11,12, , ,16

- ___, ,9,10, , __,__
- **◎** _____, 13,14, , , ,17, ___









Choose the correct answer.



Solve the following word problems.

Yahia saved 9 . His sister gave him 5 . more.

How many with Yahia?

What Yahia has =

Mary has 8 . Her father gave her 7 . more.

How many with Mary?

What Mary has =

Nada has 10 (a). She gave her brother 3 (a).

How many is left with her?

The left =

Ramy has 9 🚇. He gave his sister 4 🚇.

How many is left with him?

The left =

place a smiley



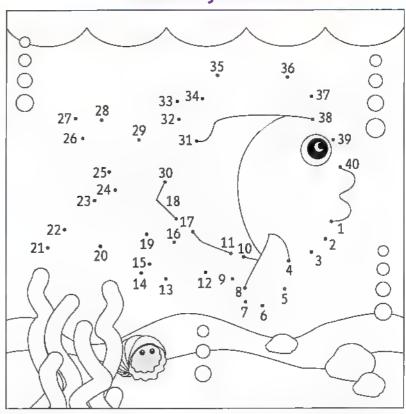
Art Corner Chapter 5



Connect numbers from 1 to 40.

What do you see?

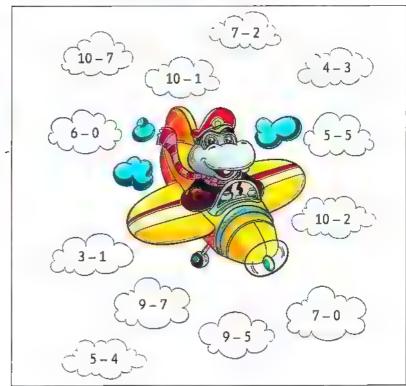






Find the result. Color the clouds that have a result greater than 4 in red and the clouds that have a result less than 5 in yellow.







CHAPTER



Outcomes of lessons

▶ Lesson 1

- Participate in calendar math
- Tell time to the hour on an analog clock.

Lessons 2 & 3

- Participale in colendor moth activities.
- Determine numbers patterns on the number chart

Lessons 4 to 6

- Participate in calendar math activities
- Read and write numbers from 41 to 69

Lesson 7

- Participate in calendar math
- Read and write numbers from 70 to 79

Lessons 8 & 9

- Participate in calendar math activities.
- Read and write numbers from 80 to 100

- Tell time to the hour on a digital iclock.
- · Cont by ones up to 100.
- Add and subtract using the number chart.
- Write the number which comes just before and just after
- Add and subtract within 20 using the number line.
- Add and subtract within 20 using sultable strategies.
- Solve life applications on adding and subtracting within 20 using a suitable strategy

1

- Time
- Digital clock and analog clock

Time "Analog clock"



- When the minute hand points to the 12, we say o'clock.
- The hour hand is pointing to the 7. It is 7 o'clock
- The day is 24 hours.

- If it is in the morning, we say that 7 A.M.
- If it is in the afternoon, we say that 7 P.M.

Digital clock and analog clock

Digital clock

Time

Analog clock

hours



4 o'clock 4:00



Examples

8 o'clock 8:00 6 o'clock 6:00









Notes for parents

- Ask your child to read a clock to the hour, several times through out the day.
- Practice your child read digital and analog clocks to the hour.

- Time
- Digital clock and analog clock

Time "Analog clock"

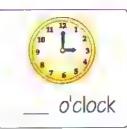


Write the times below the clocks.











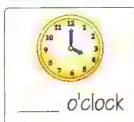


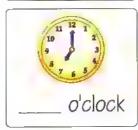














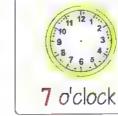
Draw the two hands of the clock.

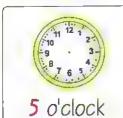




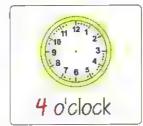
3 o'clock

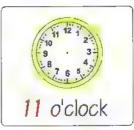


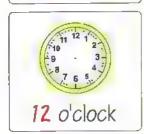


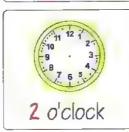


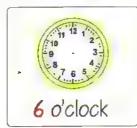


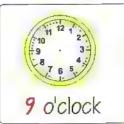














Write the number that tells the time of each activity.



I get up at ____ o'clock.



I go to school at ____ o'clock.



In the classroom at _____ o'clock.



I go back home at ____ o'clock.



Studying at home at o'clock.



I have dinner at ____ o'clock.



Reading a bedtime story at _____ o'clock.



I sleep at ___ o'clock.

Digital clock and analog clock



Match the clocks that show the same time.











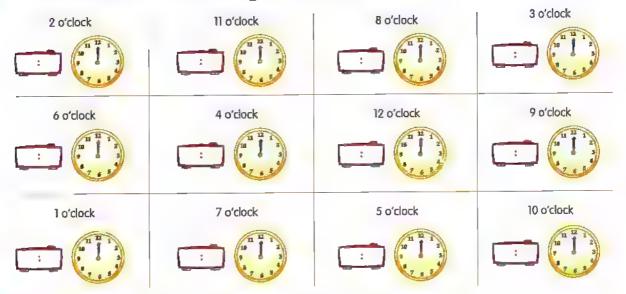






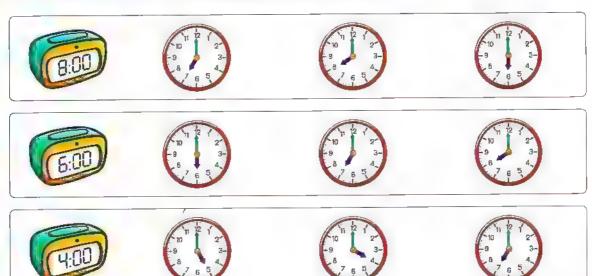


Draw the hour hand on the clock faces. Write the time on the digital clocks.





Circle the clock that shows the same time.

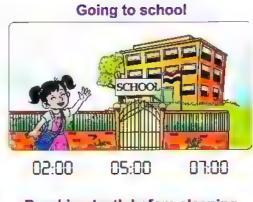




Ring the suitable time for each activity.



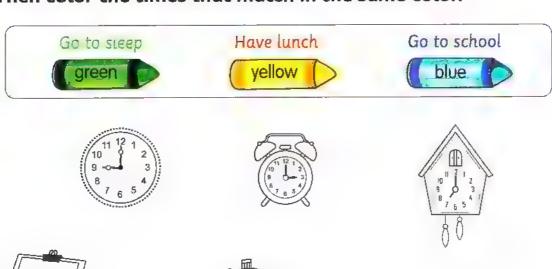








Choose the time you would do each thing. Then color the times that match in the same color.











- Some number patterns up to 100
- Adding / Subtracting using the 100 chart

Some number potterns up to 100

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



o On the number chart up to 100, try to discover many patterns.

For Example

- o The numbers that contain a **5** are: 5, 15, 25, 35, 45, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 65, 75, 85, 95
- o The numbers with two similar digits less than 100 are : 11 , 22 , 33 , 44 , 55 , 66 , 77 , 88 , 99

Notes for parents

Use the number chart to count and discover many patterns.

Adding / Subtracting within 10 using the 100 chart

$$3 + 2$$

Start from 3

and make

2 forward

jumps, you will reach 5

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	(2)	3	4	(5)	(6)	7	8	9	(10)

Start from

10 and make

4 backward

jumps, you

will reach 6

More Examples

Adding / Subtracting within 20 using the 100 chart

111 + S

Start from 11 and make

5 forward

jumps, you will

reach 16

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
(11)	1.2	13	14	15	(16)	17	18	19	(20)
1	2	3	4	5	6	7	8	9	10

$$(20 - 2)$$

Start from 20

and make

2 backward

jumps, you will

reach 18

20 - 2 = 18

More Examples

$$18 - 8 = 10$$

 Ask your child to tell you the sum and the difference between two numbers within 20 using the number chart.

- Some number patterns up to 100
- Adding / Subtracting using the 100 chart.

Some number patterns up to 100



Use the number chart up to 100 to answer.

- o Color all numbers that contain a 7
- Circle all numbers with two identical digits (Example : 55)
- o Shade all numbers that contain a 0
- o Underline the numbers with a first digit that is less than the second digit (Examples: 12, 37)

92	93	94	95	96	97	98	99	100
82	83	84	85	86	87	88	89	90
72	73	74	75	76	77	78	79	80
62	63	64	65	66	67	68	69	70
52	53	54	55	56	57	58	59	60
42	43	44	45	46	47	48	49	50
32	33	34	35	36	37	38	39	40
22	23	24	25	26	27	28	29	30
12	13	14	15	16	17	18	19	20
2	3	4	5	6	7	8	9	10
	82 72 62 52 42 32 22 12	82 83 72 73 62 63 52 53 42 43 32 33 22 23 12 13	82 83 84 72 73 74 62 63 64 52 53 54 42 43 44 32 33 34 22 23 24 12 13 14	82 83 84 85 72 73 74 75 62 63 64 65 52 53 54 55 42 43 44 45 32 33 34 35 22 23 24 25 12 13 14 15	82 83 84 85 86 72 73 74 75 76 62 63 64 65 66 52 53 54 55 56 42 43 44 45 46 32 33 34 35 36 22 23 24 25 26 12 13 14 15 16	82 83 84 85 86 87 72 73 74 75 76 77 62 63 64 65 66 67 52 53 54 55 56 57 42 43 44 45 46 47 32 33 34 35 36 37 22 23 24 25 26 27 12 13 14 15 16 17	82 83 84 85 86 87 88 72 73 74 75 76 77 78 62 63 64 65 66 67 68 52 53 54 55 56 57 58 42 43 44 45 46 47 48 32 33 34 35 36 37 38 22 23 24 25 26 27 28 12 13 14 15 16 17 18	82 83 84 85 86 87 88 89 72 73 74 75 76 77 78 79 62 63 64 65 66 67 68 69 52 53 54 55 56 57 58 59 42 43 44 45 46 47 48 49 32 33 34 35 36 37 38 39 22 23 24 25 26 27 28 29 12 13 14 15 16 17 18 19

Adding / subtracting using the 100 chart



Use the number chart to choose the correct answer.



Use the number chart to find the results.

2 🛨 7 = ____

9 🖂 3 = ____

10 (-) 2 = _____

4 🕀 3 =

6 🕞 5 = ____

3 + 5 = ____

6 + 4 = ____

4 😑 2 = ____

8 (=) 6 = _____

7 😑 3 = ____

1 + 6=____

5 + 4 = ____

Find the results. Join the equal results.

2 + 3

10 – 0

7 - 1

3 + 5

6 + 4

9-4

10 – 2

3 + 3

A

Find the results. Compare with > , < or =.

4 🖯 1 🔵 2 🏵 2

7 ⊝ 3 ○ 2 ⊕ 3

5 ⊕ 4 ○ 6 ⊝ 3

9 🖯 3 🔾 1 🕀 7

10 0 0 5 0 5

Use the 100 chart to find the results.

(11	12	13	14	15	16	17	18	19	20	
ŀ	1	2	3	4	5	6	7	8	9	10	

14
$$\bigcirc$$
 4 = ____

Find the result. the first one is done for you.

29
$$\ominus$$
 6 = 23

50
$$\bigcirc$$
 9 = ____

Lessons

4 to 6

Numbers from 41 to 69

Numbers from 41 to 49

Forty-one

Forty-six

Forty-two

Forty-seven

Forty-three

Forty-eight

Forty-four

Forty-nine

Forty-five



Numbers from 50 to 59

Fifty

Fifty-five

Fifty-one

Fifty-six

Fifty-two

Fifty-seven

Fifty-three

Fifty-eight

Fifty-four

Fifty-nine

Numbers from 60 to 69

Sixty

Sixty-one

62

Sixty-two

Sixty-three

Sixty-four

Sixty-five

Sixty-six

Sixty-seven

Sixty-eight

Sixty-nine

Notes for parents

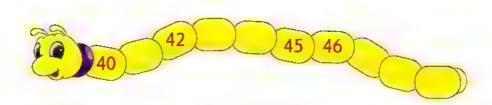
- Ask your child to name count numbers in order from 41 to 69.
- · Ask your child to write numbers in large unshaded font, then color them.



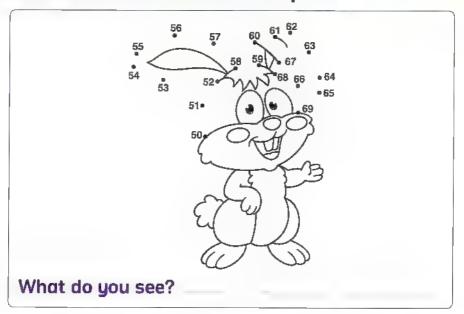
Numbers from 41 to 69

-				-			
-							
	lote th	e missing	numbers				
omp	lete th	e missing	numbers				
omp	lete th	e missing	numbers				69
	51		numbers.	,	56		69
					56		69
60	51	62			56	37	69
60	51	62		25	56	37	





Join the numbers in order. Color the picture.



Arrange in an ascending order.

• 47 , 27 , 37 , 49 , 41

The second second

The order is _____, ____,

• 29 , 48 , 39 , 43 , 40

• 36 , 43 , 34 , 25 , 46



Arrange in a descending order.

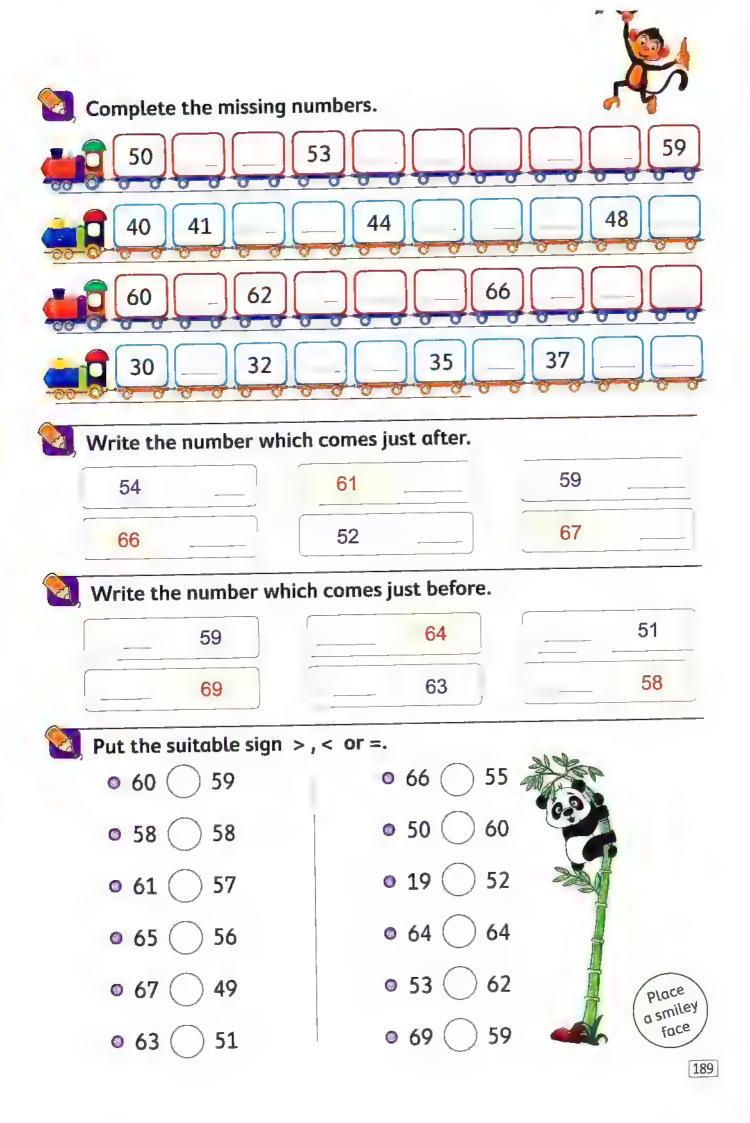
• 17 , 27 , 48 , 42 , 45

• 23 , 32 , 41 , 38 , 29

The order is , — , , , ,

• 27 , 45 , 46 , 35 , 30

The order is —_____, _____, _____



- Numbers from 70 to 79
- Adding and subtracting within 20 using the number line

Numbers from 70 to 79

Seventy

Seventy-one

Seventy-two

Seventy-three

Seventy-four

Seventy-five

Seventy-six

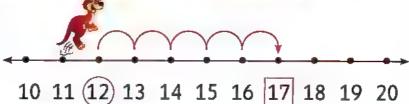
Seventy-seven

Seventy-eight

Seventy-nine

Adding within 20 using the number line

12 + 5 = 17

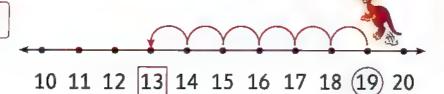


12

Kangaroo makes 5 forward jumps from 12 to 17

Subtracting within 20 using the number line

19 - 6 = 13



19

- 6

Kangaroo makes 6 backward jumps from 19 to 13

- Ask your child to count from 70 up to 79 and write the numbers in order.
- · Ask your child to tell you the sum and the difference between two numbers within 20 using the number line.

Exercise

22

On Lesson 7

- Numbers from 70 to 79
- Adding and subtracting within 20 using the number line

Numbers up to 79

GIII	
	Vrite the numbers from 70 to 79.
-	
_	
	omplete the number line.
4	11 12 14 16 17 20 22 24 27
•	30 33 36 37 41 44 45
	50 F/ F7 60 67
	46 48 51 53 56 57 60 62
	63 66 67 68 72 73 _ 75 78
	Write the number comes just before and the number comes just
4,	ifter. The first one is done for you.
	70 71 72 75 70
2	
	73 76 78



Notice and complete.

$$\odot$$
 = 10 + 10 + 10 + 10 + 10 + 10 + 5

$$\odot$$
 = 10 + 10 + 10 + 10 + 10 + 10 + 2

Complete using 100 chart.

77		79		55	56	24		
67	68		44	45			15	16
		23	61	62	,			74
11	12		51		53	62	63	



Complete using (> , < or =).

o 43

Adding and subtracting within 20 using the number line.



Add using the number line.



10 11 12 13 14 15 16 17 18 19 20

$$15 + 2 =$$

$$8 + 12 =$$



Subtract using the number line.



Remember

Jump backward to subtract.

10 11 12 13 14 15 16 17 18 19 20

$$19 - 7 =$$

$$20 - 6 =$$

$$14 - 5 =$$



Use the number line to find the results.

15
$$\bigcirc$$
 2 = ____

19
$$\bigcirc$$
 5 = ____

13
$$\bigcirc$$
 1 = ____

18
$$\bigcirc$$
 8 = ____

17
$$\bigcirc$$
 1 =

16
$$\bigcirc$$
 3 =

14
$$\ominus$$
 4 =



Find the results. Join the equal results.

$$20-5$$
 10 + 4 0 + 11

$$0 + 11$$

$$18 - 3$$



Find the results, then compare using > , < or =.





15
$$\leq$$
 3







194



place a smiley

Lessons

8 & 9

- Numbers from 80 to 100
- Adding / Subtracting within 20

Numbers from 80 to 89

Eighty

Eighty-four

Eighty-eight

Eighty-one

Eighty-five

Eighty-nine

82

Eighty-two

Eighty-six

Eighty-three

Eighty-seven



Numbers from 90 to 100

Ninety

Ninety-four

Ninety-eight

Ninety-one

Ninety-five

Ninety-nine

Ninety-two

Ninety-six

One hundred

Ninety-three

Ninety-seven



Notes for parents

- Give your child some objects (cubes-candies-beans-...) their number from 80 to 100 and ask him/her to count them and write the number.
- Ask your child to count from 80 up to 100 and write the numbers in order.

Adding within 20°

Mary baked 12 cupcakes. She baked 5 more cupcakes.

How many cupcakes are in all?

Solution

$$12 + 5 = ?$$



1. Using the number line



Start from 12 and makes 5 forward jumps to 17

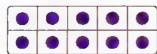
$$12 + 5 = 17$$

2. Using the 100 chart

				$\overline{}$	$\overline{}$				
11	12	13	14	15	16	17)	18	19	20
1	2	3	4	5	6	7	8	9	10

Start from 12 and makes 5 forward jumps to 17

3. Using 10 frames





Draw 12 • s, draw 5 • more, then count them all.

4. Drawing models

Draw 12 as, add 5 as more, then count them all.



The total number of cupcakes = 12 + 5 = 17 cupcakes

Notes for parents

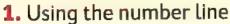
Ask your child to find the sum of two numbers within 20 using different strategies.

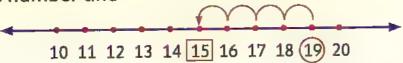
Subtracting within 20

Amir had 19 balloons. 4 of them flew away.

How many balloons are left?

Solution





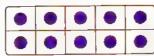
Start from 19 and make 4 backward jumps to 15

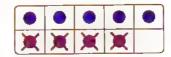
2. Using the 100 chart

		_			\geq				
11	12	13	14	15)	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Start from 19 and make 4 backward jumps to 15

3. Using 10 frames

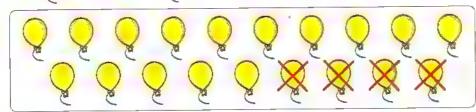




Draw 19 • s, cancel 4 • s of them, then count the left.

4. Drawing models

Draw 19 \bigcirc s, cancel 4 \bigcirc s of them, then count the left.



The left = 19 - 4 = 15 balloons

- Numbers from 80 to 100
- Adding / Subtracting within 20

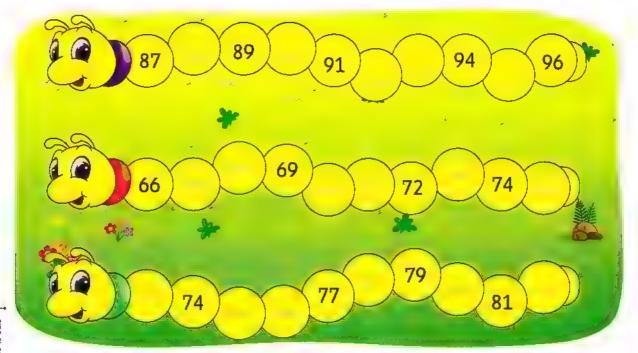
Numbers up to 100



Complete the missing numbers.

					96				100
				85				89	
71		73					78		80
	62				66	67			
51			54	55				59	
		43				47			
31					36				40
21				25			28		
11						17		19	20
1	2						8		10

Write the missing numbers.





Choose the correct answer.

- 95 comes just after _____
- (92 or 94 or 96)

99 comes just before

(89 or 98 or 100)

o 89 98

(> or = or <)

100 97

- (> or = or <)
- o comes just before 100
- (99 or 98 or 97)
- comes just after 79
- (78 or 80 or 81)

• 78 >

(88 or 68 or 98)

o 93 <

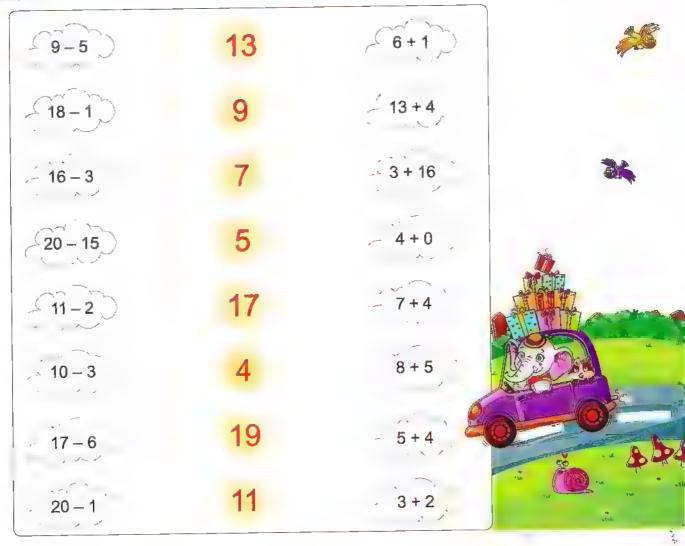
(89 or 76 or 94)



Adding / Subtracting within 20



Join the equal results.





Use the number chart to find the result.

5 + 7 =

13 🕞 5 = ____

10 + 10 =

19 + 1 =

16 😑 6 = ___

9 🕀 5 =

18 + 2 = ____

5 🕞 5 =

10 + 7 = ____

7 🕀 3 = ____

12 😑 4 = ____

14 🔾 3 = ____

11 + 2 =

11 😑 10 =

20 🗀 4 =

7 🕀 11 =

17 🔾 5 =

15 \bigcirc 8 =

12 \oplus 3 = ____

20 🖨 7 =

6 + 14 = ____

Add or subtract, then complete using (<,> or =).

13 ⊕ **2**

0

19 ⊖ 4

18 ⊝ **11**

3 ⊕ 5

10 \oplus 4

20 ⊝ 7

15 ⊖ 8

12 \oplus 5

9 + 5

13 🖯 8

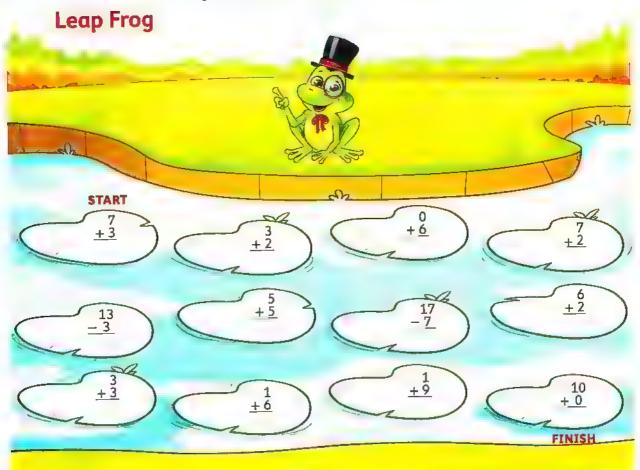
19 🖯 3

7 ⊕ 11

Put (+) or (–) to make the sentence true.

	-	1	_		,
4	Į.	-)	2	=	- 0

Freddy the frog will only hop to lily pads that equal the number 10. Can you find his path from start to finish?





Solve the following word problems.

Sarah had 11 pounds. Her mother gave her 5 pounds more.

How much money with Sarah now?

What Sarah has =

= ____ pounds



Amgad bought a toy for 12 pounds and a sweet for 7 pounds.

How much money did Amgad pay in all?

Amgad paid =

= ____ pounds



Aly had 18 apples. He gave 5 apples of them to his friends. How many apples are left with Aly?

The left = _____

= _____ apples



© Karma had 19 crayons. She gave 8 of them to her sister.

How many crayons are left with Karma?

The left = _____

= ____ crayons



© Ramez has 6 books and Jana has 14 books. How many books do they have altogether?

They have = _____

= _____ books



© Sama saved 20 pounds and Rana save	d 8 pounds.
How much money more did Sama	a o podilidas
save than Rana ?	
The difference =	
= pounds	
 Andy has 16 kites. He sold 9 of them. 	in the second
How many kites are left with Andy?	ESP.
The left =	
= kites	
o Kiko collected 8 red flowers and 9 yel	llow
flowers.	
How many flowers did Kiko collect in	all?
Kiko collected =	
=flowers	
o Basma bought snackes for 5 pounds of for 8 pounds. How much money did B	and a juice Basma pay ?
Basma paid = pounds	
N	a bas O stickors
Hany has 18 stickers. His sister, Nada	is than Nada?
How many more stickers did Hany ha	
The difference = sticker	
=	
	Place
	(a smiley
	face



Art Corner Chapter 6

Connect the dots from 1 to 70, then color the picture according

to the small one.

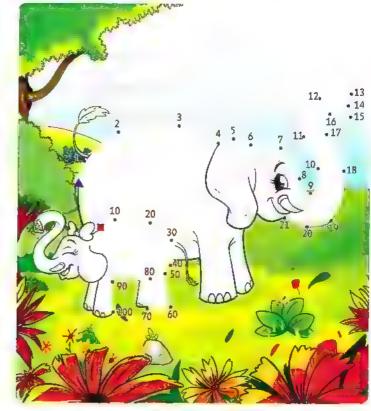




Start at the . Connect the dots counting by ones to 21.

Start at the \blacksquare . Connect the dots counting by tens to 100.







Glossary

	Λ
A.M.	صباحًا
according to	حسب/طبقًا لـ
activity	نشاط
add	
addition	يجمع
	الجمع
after	יופר
afternoon	بعد الظهر
amount	مقدار
analog clock	الساعة ذات العقارب
answer	يجيب / إجابة
arrange	يرتب
ascending	-ر. تصاعدی
	D
backward	للخلف
bar	
bar graph	عمود
	تمثيل بيانى بالأعمدة
before	قىل
belong to	ينتمي إلى
below	أسفل
breakfast	الإفطار
	C
calendar	تقويم
chart	محطط
choice	اختيار
choose	يختار
circle	دائرة / يضع دائرة حول
classification	التصنيف
classify	يصنف
clock	
collect	منبه
color	يجمع
	يلون / لون
come	يأتي
compare	يقارن
comparing	مقارنة
complete	يكمل
components	مكونات
correct	صحيح
count	يعد
counting	العد
create	بنشئ پنشئ
cross out	یسئ یحذف
data	. 6.14
day	ىيانات
descending	يوم
acacending	تنازلی

difference different digit digital clock dinner discover dot draw	الفرق مختلف رقم الساعة الرقمية العشاء بكتشف بكتشف بفطة يرسم
eight eighteen eighty eleven equal to example extra	ثمانية ثمانية عشر ثمانون أحد عشر يساوى / مساوٍ لـ مثال إضافى
fact family fifteen fifty find five forty forward four fourteen frame from	مجموعة الحقائق خمسة عشر خمسون يوجد خمسة أربعون أربعة أربعة عشر إطار
graph	الرسم البياني
greater	أكبر
greatest	الأكبر
group	مجموعة
hour	ساعة
hour hand	عقرب الساعات
hundred	ماثة
item	شيء
join	يوصل
jump	يقفز
large	كبير
lead	يقود إلى
least	الأقل
left	ىاقى

less long	أقل طويل
lunch	الغداء
make	بكۆن / يجعل
match	! يوصل متاهة
maze	
medium	منوسط ناقص [-]
minus minute hand	عفرب الدقائق
	عفرب ابدفائق مفقود / ناقص
missing month	شهر
more	شهر أكثر
	 الصباح
morning most	الحبيح الأكثر / معظم
MOSC N	
nine	تسعة
nineteen	تسعة عشر
ninety	تسعون
number	عدد
number line	خط الأعداد
0	
one	واحد
order	يرتب
ordering	ترتيب
P	
P.M.	مساءً
pair	زوچ
pattern	نمط
pick	بلتقط
picture graph	تمثيل بياني مصور
plot	يضع
plus	زائد [+]
point	يشير إلى / نقطة
practice	تدریپ
problem	مشكلة / مسألة
put	يصع
raise	يرفع
raised	بر <i>نع</i> مرفوع
reach	سرحوح يصل إلي
represent	پىس رىي يمثّل / بعرض
ring	يحقط
row	صف
9	
same	مماثل
scan	يمسح
schedule	جدول زمنی
	_

seven	سنعة
seventeen	سبعة عشر
seventy	سبعون
shape	شكل
short	قصير
six	ستة
sixteen	ستة عشر
sixty	ستون
size	مقاس
skip counting	تجاوز العدد
small	صغير
solve	يحل
space	<u> </u>
square	مربع
start	يبدأ
strategy	استراتيجية
subtract	بطرح
subtraction	الطرح
suitable	مناسب
sum	مجموع
symbol	رمز
table	جدول
telling time	.ـــون قراءة الوقت
ten	عشرة
thirteen	ثلاثة عشرة
thirty	ثلاثون
three	تلاثة
today	اليوم
together	مقا
tomorrow	لقة
to	إلى
trace	يتتبع
triangle	مثلث
-	يحاول
try twelve	يتون اثنى عشر
twenty	عشرون
two	اثنان
(WO	0
U	
use	يستخدم
W	
wake up	يستيقظ
within	حتى
write	يكتب
V	
voctorday	أمس
yesterday	امس
Z	
zero	الصفر



Mathematics

STEP BY STEP REVISION

FREE PART



General Revision



DISCOVER



Index



Second General Revision



Third: Final Assessments

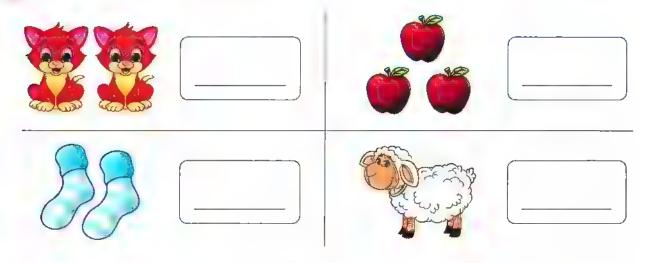




WORKSHEETS

On lesson 1 - chapter 1

1 Count. Write the number.



2 Draw 😶s according to the number.

Two	Т	hree	One
3 Match.			eart in red, 2 stars in d 3 stars in blue.
	3		
	2		
	. 1		

2

Till lessons 2&3 - chapter 1

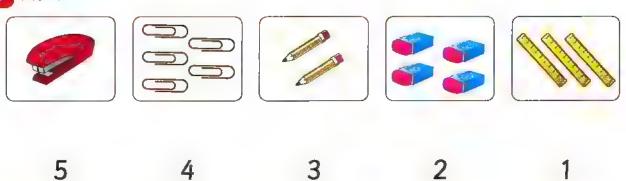
1 Write the missing numbers on each number line.



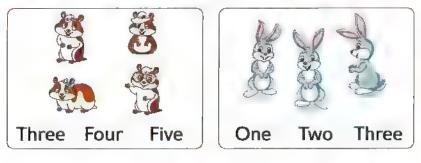
2 Write the numbers in digits.

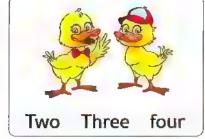


3 Match.

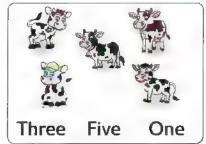


Circle the number according to each group.









Till lessons 4 to 6 - chapter 1

1 Count the flowers. Write the number in words.

















2 Circle the animals which have 4 legs.



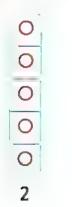
Circle the fish that has a different size.



Complete the number line.

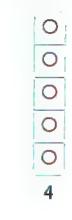


5 Color ●s according to the number.





1

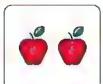






Assessment Chapter 1

1 Count. Match.













0

1

2

3

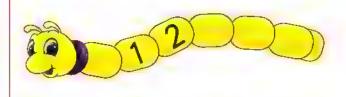
4

5

Circle the flower that has a different size.



3 Complete.



🔼 Count. Write the number.

























5 Cross out the animal that is different.





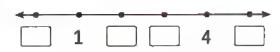






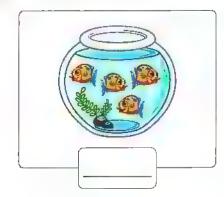
6 Write the missing number on each number line.

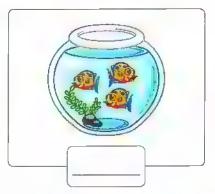
	-	-	•	 •	>
0			3	5	

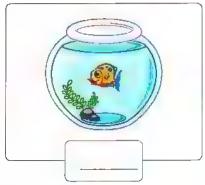


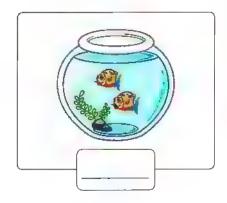
Draw • to show the number in five frame.

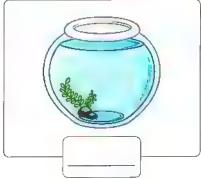
8 Count and write the numbers in words.

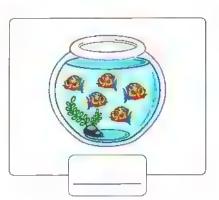














Till lessons 1&2 - chapter 2

1 Match.











6

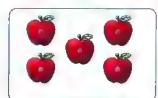
7

0

Two

Five

2 Cancel 1 item in each group. Write the number of the left items.

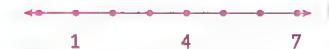








Write the missing numbers on each number line.





4 Count. Write the number.



























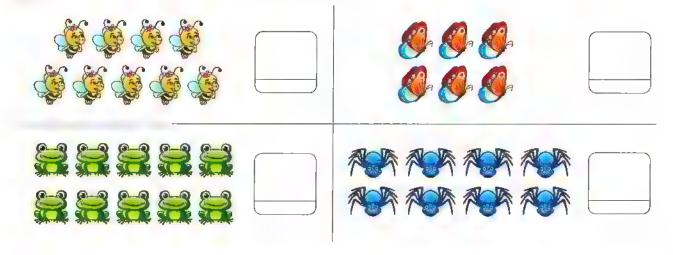


Till lessons 3 to 5 - chapter 2

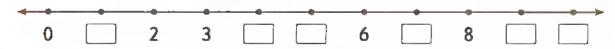




2 Count. Write the number in words.



3 Complete the number line.



🚹 Draw 🔍 s according to the number.

6 10 8 9

Till lesson 6 - chapter 2

1	Choose	the	correct	number.

•	7	is	1	more	than	
---	---	----	---	------	------	--

• 3 is 1 less than –

8

5

2

5

- comes just after 4

comes just before 9

3

6

5

8

10

2 Circle the animals which have 2 legs.











- 3 Write (√) to the correct statement and (X) to the incorrect statement.
 - 4 is 1 more than 3

)

Write the missing numbers.

10

• 5 is 1 less than 4

)

• 6 comes just after 7

)

8 comes just before 9

)

)

The number of dots in





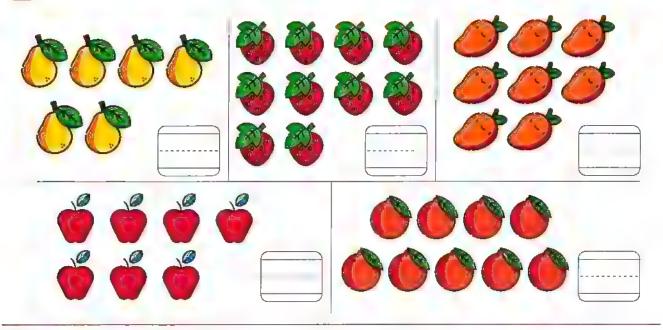






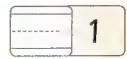
Assessment Chapter 2

🚹 Count. Write the number.

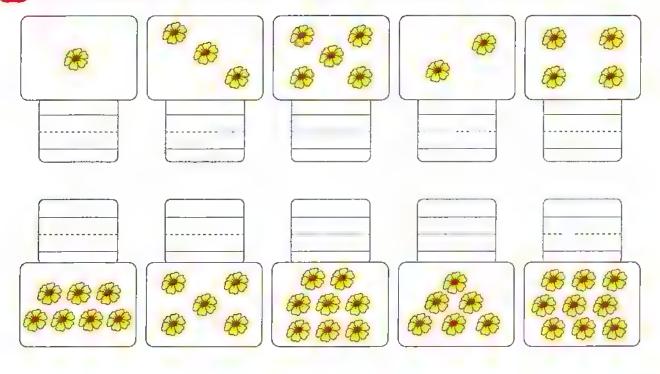


2 Write the number that is 1 less than the written number.

É	
ı	7
ŀ	
Į	
r	



3 Count. Write the number of flowers in words. Join to get 10.



4 Complete with a suit	able number.			
comes just after	8	come	es just befor	e 3
comes just after	0	come	es just befor	e 10
comes just after	5	come	es just befor	e 7
S Count. Join to the co	orrect number	o .		
6 8	5	7	10	9
6 8 Color according to the	5 ne number.	. 7	10	9
6 Color according to the	he number.	7 Eight	10	9
6 Color according to the	0 0 0			_
Color according to the Nine		Ten	0 0 0	_



Accumulative Assessment

Till Chapter 2

1 Join.

5

7

2

0

10

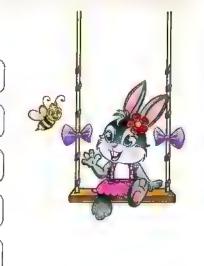
Zero

Two

Five

Seven

Ten



2 Complete.

7 is 1 less than ———

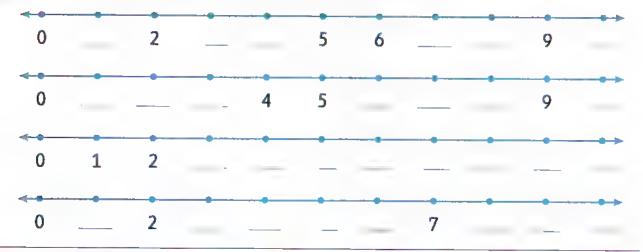
10 comes just after —

• ——— is 1 more than 9

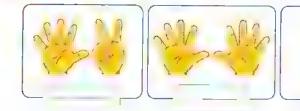
comes just after 6

- 3 is 1 more than
- 8 comes just before
- _____ is 1 less than 5
- comes just before 8

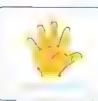
Write the missing numbers on each number line.



4 Write the number of raised fingers in words.









Count. Answer the questions.



- How many are there?
- How many 🕵 are there?
- How many are there?

6 Circle the correct number on the number line.

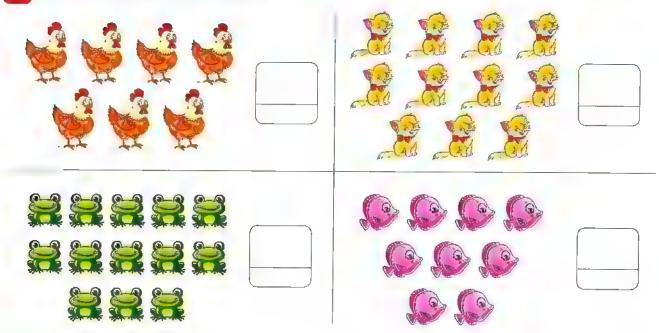
 One less than 3 One more than 6 One less than 7 One more than 8

Draw \(\times\)s according to the number.



Till lessons 1&2 - chapter 3

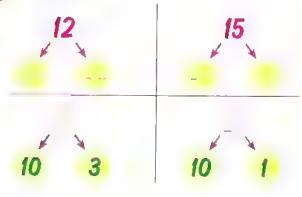
1 Count. Write the number.



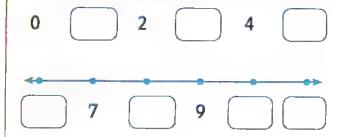
- Choose the correct answer.
 - 6 is one more than
 - 5 is one less than
 - _____ is one more than 8
 - is one less than 9
 - ____ comes just after 11
 - ____ comes just before 12

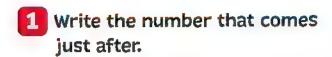
- (7 or 6 or 5)
- (6 or 5 or 4)
- (9 or 7 or 10)
 - (7 or 9 or 8)
- (10 or 11 or 12)
- (11 or 12 or 13)

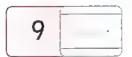
Complete.



Complete the missing numbers on each number line.







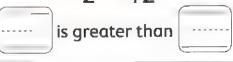






Put the numbers in their correct place.

12



10

is less than

7



Arrange in an ascending order.



The order is: ___, ____, ____, ____



The order is:

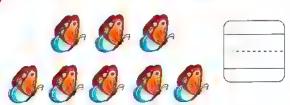
4 Arrange in a descending order.



The order is: _____, ____, ___

The order is:

Count, write the number.





6 Count, choose the correct number.



Twelve

Thirteen

Fourteen



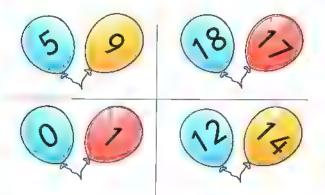
Twelve

Eleven

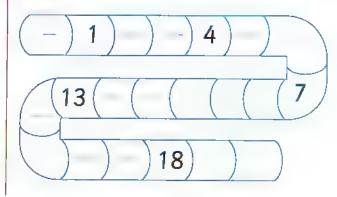
Ten

Till lessons 5&6 - chapter 3

1 Circle the smaller number.



2 Complete the missing numbers.



Count the dots in five frames. Write the number.

•	•	•	•	
•	•	•	•	
•	•	•	•	\supset

- Write (✓) to the correct statement and (X) to the incorrect statement.
 - 20 comes just after 18 ()
 18 comes just before 19 ()
 Thirteen = 18 ()
 17 is 1 less than 18 ()
 Ten > 20 ()

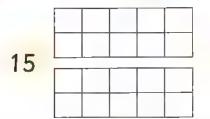


Choose the correct answer.

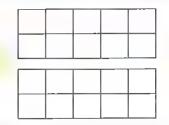
13	○ is greater than○ is less than○ is equal to	12
15	is greater than is less than is equal to	15
17	○ is greater than○ is less than○ is equal to	20
19	○ is greater than○ is less than○ is equal to	11

Till lesson 7 - chapter 3





12



17



Write the number.



Twelve







Thirteen

Write the number which comes just after.

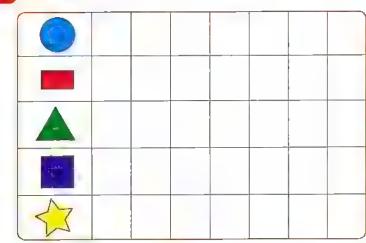


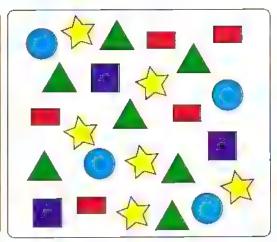




17

Use the following picture to complete the picture graph.





• Put "> , < or =".

-The number of



The number of



-The number of



The number of



- The number of



The number of





5 Put ">,<	or	=".
-------------------	----	-----

20	Nine

teen

Five

Eighteen

12



Fourteen

6 Circle the picture that is different.













Ring each number that is greater than 12.

13

14

17

10



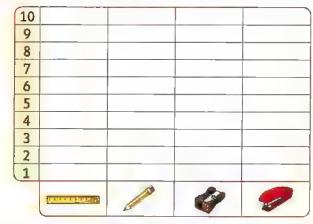
One more than 2

Arrange in an ascending order.

The order is: _____,

(13), (20), (19), (

10 Color according to the number of each item in the picture.



Circle which item there is the most of.



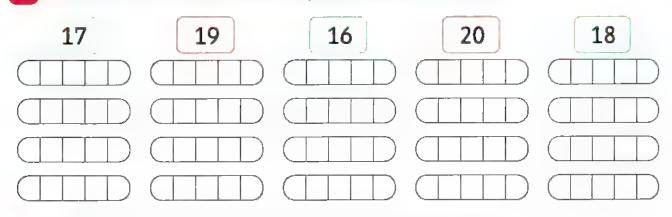






Assessment man 1

Plot dots in five frames to represent the numbers.

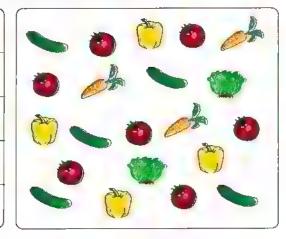


2 Write the number that comes just after.

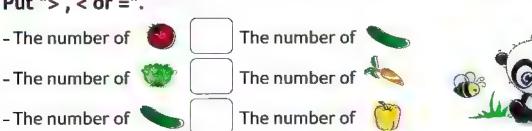
17	12	16	
Nineteen	Thirteen	Eighteen	

Use the following picture to complete the picture graph.

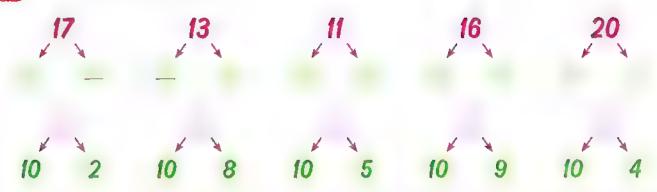




Put "> , < or =".



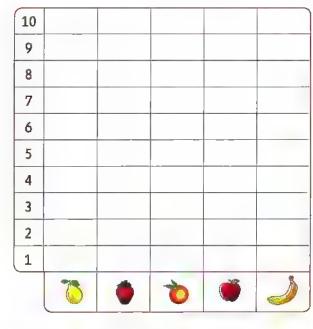
4 Complete the following.

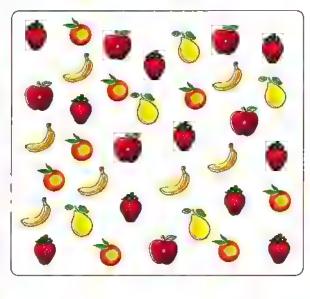


5 Put ">,< or =".

12 14 15 13 20 20 Seventeen Nineteen Eighteen Eleven Sixteen Ten

6 Color according to the number of each item in the picture.





- Circle the correct answer.
 - The most number is of



(or or) -The least number is of



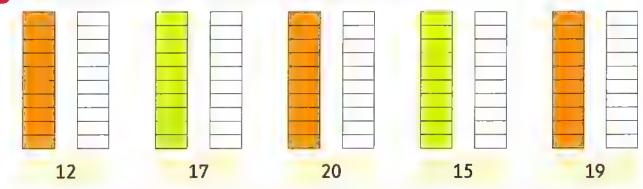
Accumulative Assessment

Till Chapter 3

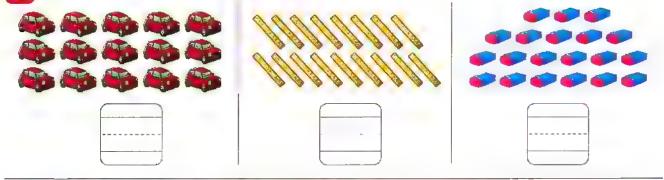
1	Choose	the	correct	answer
4	CHOOSE	riic	COLLECT	aliowel.

- 16 > (15 or 16 or 17)
- 15 comes just after (10 or 14 or 20)
- is 1 less than 18 (17 or 18 or 19)
- 18 (> or = or <)
- The number just after 13 The number just before 15 (> or = or <)

Complete coloring according to the given number.



3 Count. Write the correct number.

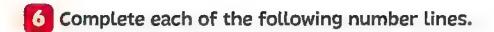


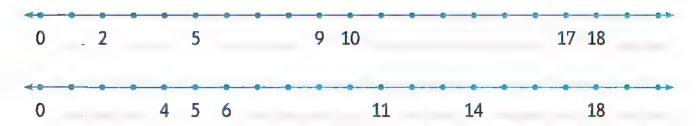
4 Arrange in an ascending order.

15, 11, 19, 9, 17, 13

5 Arrange in a descending order.

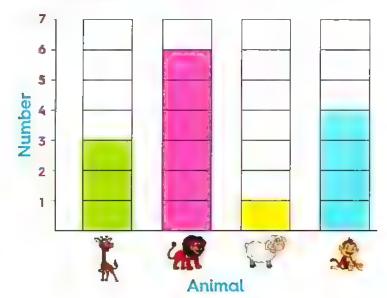
18, 1, 5, 11, 16, 14





Notice the graph and complete the table.

Animal	Number
	^
240	



Complete.

- The number of is





-The number of 👗 is



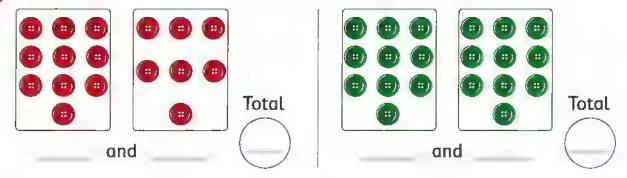
Circle the correct answer.

- The most number is of
- The least number is of





8 Write the number and the total.

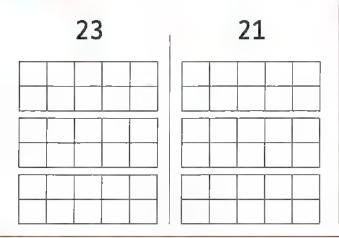


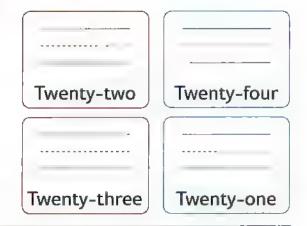
- Material II

Till lessons 1&2 - chapter 4

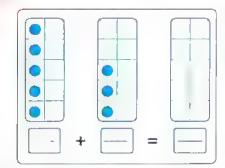
1 Plot dots in ten frames to represent the number.

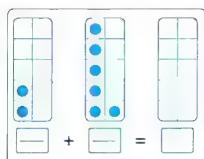
2 Write the number.

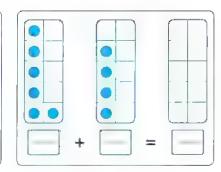




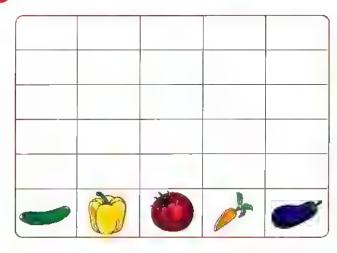
🛐 Add the dots in the ten frames. The first one is done for you.

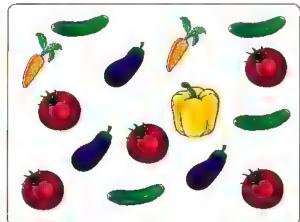






Color to show how many of each item.





· Circle which item there is the least of.















	-
	- 72
	_

21



6 Write (> or < or =).

Fourteen

Twenty-one



Circle each number that is less than 15.

16

12

24

8 Karma has 2 🥟 and Farida has 5 🥒 . How many 🥟 do both have ?







They both have =

Till lessons 3&4 = chapter 4

1 Count. Choose the correct answer.



21

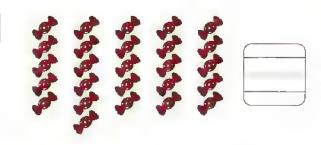
2325

999999999

2 Count. Write the number.







3 Put " >,< or = ".

23

26

Twenty-five

25

12

26

Twenty-seven

19

Six

Twenty-six

4 Add. Write the sum.



4 + 3 =

5

	7	1077	
	-	1	
		The same	
, may 1.		4	

± 5

8

+ 6

3

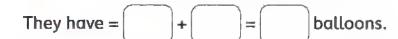
19

20

21

Rami has 5 red balloons and Youssef has 4 yellow balloons.

How many balloons do they both have?





6 Shady has 6 pounds. His sister has 2 pounds.

How much money do they have?

What they both have = -

pounds.

Till lessons 5&6 chapter 4



29

26

14

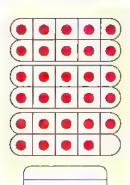
Twenty-eight >

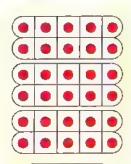
= Seventeen

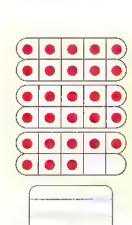


< Twenty-nine

Write the number of dots.









3 Arrange in an ascending order.

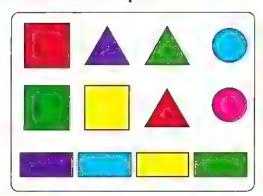
28

21

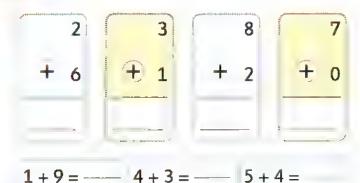
24

The order is:

Circle the objects having the same shape.



Add, write the sum.



6 Color the same shapes with the same color.



Sheet

Till lesson 7 - chapter 4

Add, then complete using " > , < or = ".</p>

2 1

3

2

5



3 7

6 + 1 3



- ____ comes just after 27
- 23 comes just before _____
- 28 is 1 less than
- _____ is 1 more than 20
- 8 + ____ = 10

Complete the following.



4 Match to make 10.

7

5

6

8

9

Complete the missing numbers.

5

11

14 15

19

18

25

20

24

13 15

27

29

Sara collected 4 yellow flowers and 2 red flowers.

How many flowers did Sara have?

Sara had =



flowers.



Assessment Light 4

🚹 Add. Write the result.

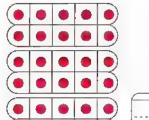
$$1 + 7 =$$

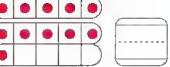
8

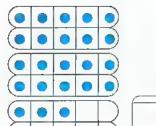
6

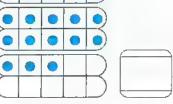
1

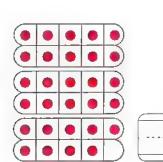
2 Count. Write the correct number.

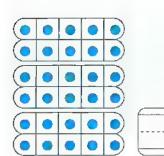


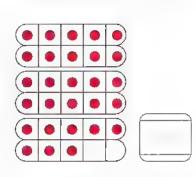


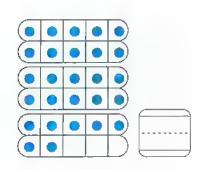




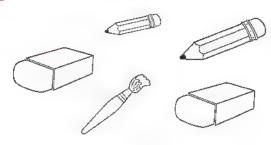


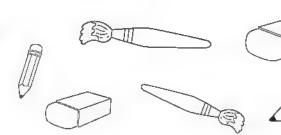






Color the similar objects with the same color.







Write the missing numbers.

22	25		28	29	

S Arrange in a descending order.

6 Write the numbers.



Solve the following problems.

Adam has 5 red balloons and 4 green balloons.

How many balloons does
Adam have in all?

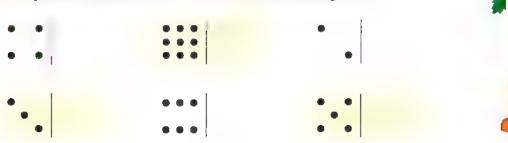
The number of balloons =

Janna had 2 big fish and 6 small fish.

How many fish did Janna have in all ?

The number of fish =

8 Complete the dots in the other side to get 10.





Accumulative Assessment

Till Chapter 4

1 Add.

Choose the correct answer.

(14 or 9 or 27)

$$(> or < or =)$$

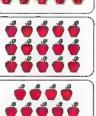


Match.



14





Fifteen

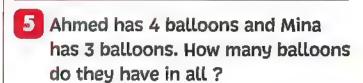


Four

4 Arrange in an ascending order.



The order is:



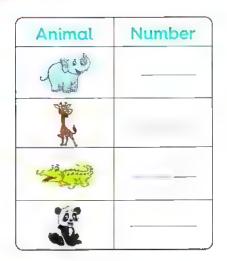


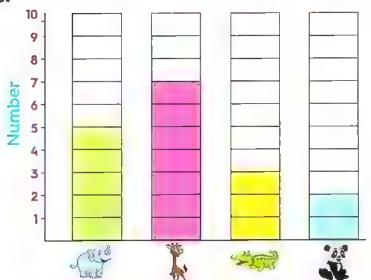
Write the missing numbers on the number line.





Complete the following table.

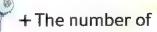


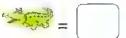


Animal

• Find.











8 Circle the objects having the same shape.



























Write the number.



Seventeen



Eleven

Twenty-s	ix
I vv Circy 3	17

Thirty

Ten

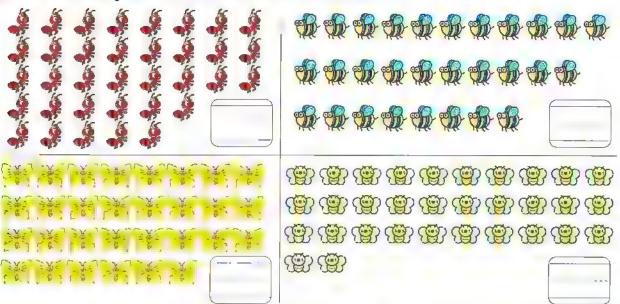


Nineteen

_

Till lessons 1&2 - chapter 5

1 Count the objects, write the correct number.



Pind the result.

$$6 + 3 =$$

$$8 - 1 =$$



B Write the missing numbers.

18 21

26 27

21 22

28 _____ 31 ____

32 33

4 Circle the shape that is different in each row.

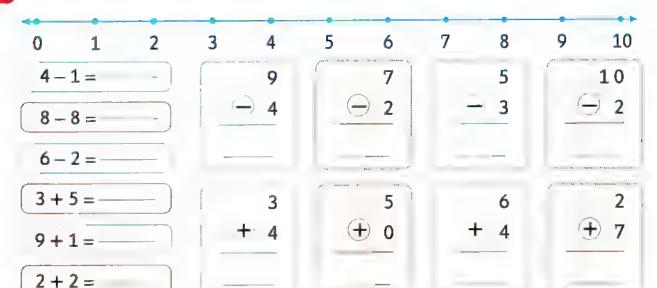




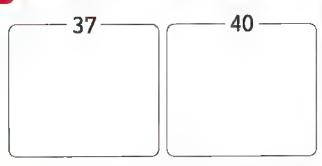


Fill lessons 3&4 chapter 5

1 Use the number line to find the result.



Draw • to represent the number.



39 29
Thirty-eight 38
37 Seventeen
8-1 7+2

Put the numbers in their correct places.

12 17

is greater than

is great	er than	
24 is less	31 sthan	

2

comes just after 19

Match to get 10.

1 7

9

0

6

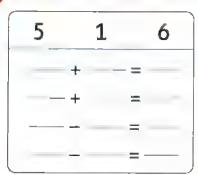
8

4

10

Till lesson 5 - chapter 5

1 Complete each fact family.



7	3	10
	- +	=
	+	=
		= -
-	- - -	=

Find the results. Put ">,< or =".</p>









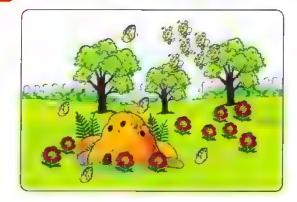


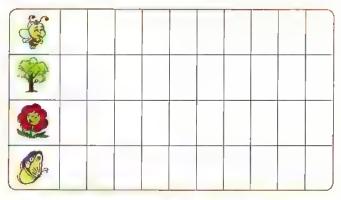


Amir has 8 cupcakes. He ate 2 of them.

How many cupcakes are left?

Color one box for each to show the number of each item.





• Circle the item that is the most of.



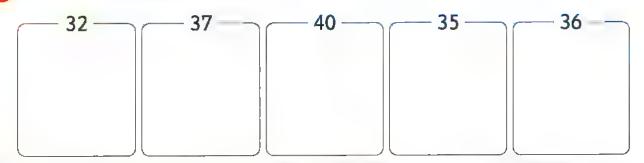






Till lessons 6&7 - chapter 5

Draw • to show the number.



Write the missing numbers in each.



Find the results.

$$3 + 5 =$$
 $10 - 2 =$
 $7 + 1 =$
 $6 - 6 =$
 8
 4
 $+ 1$
 $- 4$
 $+ 1$

Nine	Zero	Sixteen	Nineteen
_			

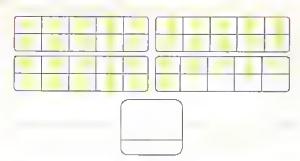
Magy had 8 books. She gave 2 books to Nada.

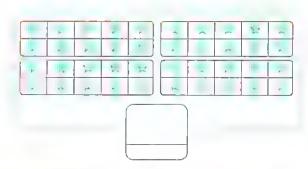
How many books have left with Magy?

6 Use the fact families to complete the following.

Assessment

Count. Write the numbers.





2 Arrange in an ascending order.

_	3	5	Ī.	, -2	5	(3	7	2	2	9	,	8
_	Daniel Co.		/	-	- J	(-		1	_	1	′	0

3 Arrange in a descending order.

Write a pair of addition and subtraction facts for each group of numbers.

1		9	10
	+		=
	+		=
			=
			=

5 Subtract. Write the numbers.

$$10 - 1 =$$

5



8

.

9

Ü



Osama has 9 candies, he gave 4 candies to Rana.

How many candies does Osama have now?

What Osama has =

-[=	car	ndies.

Mary had 8 balloons, 2 of them flew away.

How many balloons are left?

The left balloons =

	_	=		balloons.
١		()	(}

Write the missing numbers in each pattern using the fact famil
--

8

	٦
	П
	Ţ
	į

10

12

14

5





10



12



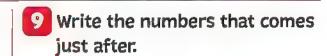
15





8 Write the number that comes just before.

12	40
27	35



24	32	
39	18	







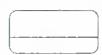




6	
)

10











Accumulative Assessment

Till Chapter 5

1 Find the results.

Write (\checkmark) to the correct statement and (X) to the incorrect statement.

- 35 comes just after 34
- (
-) | 39 is 1 more than 40
-)

- 30 is less than 39
-) 3 + 5 = 8

)

 \bullet 10 - 6 = 5

) • 3 - 3 = 1

)

Arrange in an ascending order.

- 21 ,

The order is:

Mohamed has 9 pounds.

If he bought sweets for 5 pounds.

What is the remainder with him?

The remainder



5 Ali has 4 🐼 and Paula has 2 🐼





How many 🚺 do they both have ?

What they both have



6 Circle the correct number on the number line.

One less than 8

5 10 11 12 0 1 2 3

One more than 10

10 11 1 2 5 12

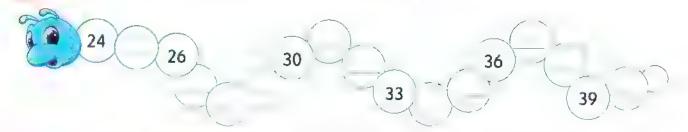




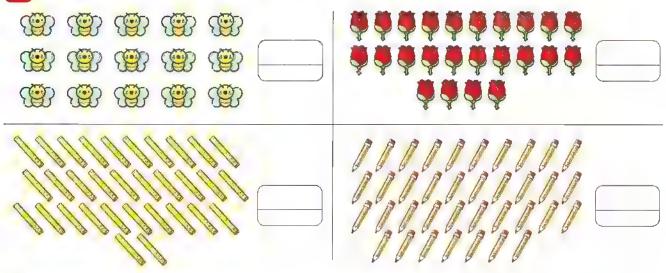




7 Write the missing numbers.



8 Count and write the number.



9 Write (> , < or =).</p>

17	21	Ten Eleven	9+1 9-1
3 + 5	10 – 4	6+3 5+2	4-1 0+3

10 Shade according to the number.

Color	Number
Blue	4
Red	5
Yellow	7
Green	6
Black	2

1-	Blue	Red	Yellow	Green	Black
2-					
3-					
4					
5 -					-
6-					
7-					
8					
9-	-				
oer.					

Till lesson 1 - chapter 6

11 Write the times below the clocks.



o'clock



o'clock



o'clock



o'clock

Write a suitable number.

Write the suitable numbers.

before after 39

before after

before after

before after
3

before after

before after

34

Complete the fact family.

Match to make 10.

5 2 7 6 1 10

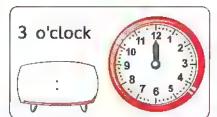
8 4 5 0 3 9

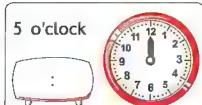
Till lessons 2&3 - chapter 6

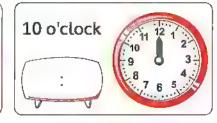
Use the number chart to find the results.

11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

2 Draw the hour hand on the clock faces. Write the time on the digital clocks.







3 Circle the picture that is different in each row.



4 Complete with a suitable number.

comes just after 30

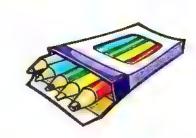
comes just before 15

comes just after 7

comes just before 23

5 Sara had 10 crayons. She gave 3 to her friend.

How many crayons are left?



=MANS(s)

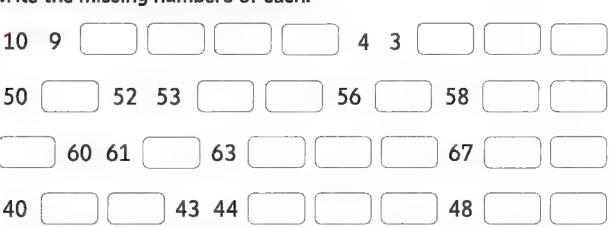
21

Till lessons 4 to 6 - chapter 6

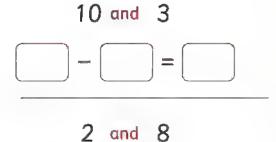
1 Put ">,< or =".

30	29	13	31	9	8
Seventeen	27	Twenty-five	25	Sixteen	Fourteen

Write the missing numbers of each.



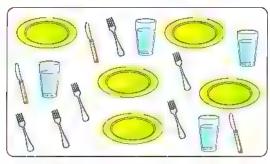
3 Find the difference between.

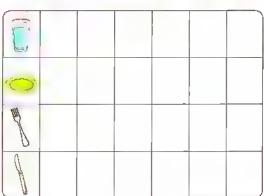


Cross out the animal that is different.



Use the picture to complete the picture graph.





Use the number line to find the results.

15 18 10 11 12 13 14 16 17 19 20

$$14 + 4 =$$

$$15 - 5 =$$

Complete the following.

$$32 = 10 + 10 + 10 +$$

$$75 = 10 + 10 + 10 + 10 + 10 + 10 + 10 +$$

$$49 = 10 + 10 + 10 + 10 +$$

$$66 = 10 + 10 + 10 + 10 + 10 + 10 +$$

Choose the correct answer.

o is greater than

o is greater than

42 o is less than 24

76 o is less than

79

o is equal to

o is equal to

Omar has 9 balloons. 4 of them popped off.

How many balloons are left?

The left balloons

=

balloons



Marrange in an ascending order.

• 74 , 47 , 59 , 21 , 36

The order is: -

•51 , 63 , 15 , 77 , 20

The order is:

Till lessons 8&9 chapter 6

Put "+ or -".

4		3	=	7

$$2 \quad \boxed{2} = 0$$

2 Complete the missing numbers.

		93			96				100
81			84			87			
	72			75			78		80
			64				68		
	52	53				57		59	
41					46				50

Find the results.



16



11

19



Match.











05:00



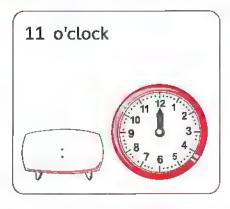
07:00

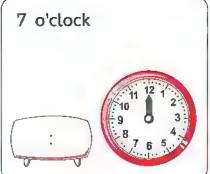
10:00

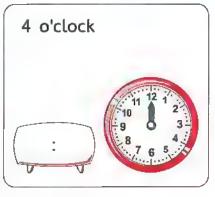
- 5 Choose.
- 13 is greater than ____ (15 or 12)
- 24 is less than ____ (30 or 20)
- comes just after 16 (15 or 17)
- comes just before 28 (27 or 29)
- ____ is equal to 20 (20 **or** 10)

Assessment compand

Draw the hour hand on the clock faces. Write the time on the digital clocks.







Find the results.

$$17 - 1 =$$

6

$$20 - 10 =$$

14

19

Write the missing numbers.

50 52 53 56

92 95 96 99

61 62 66 67

Complete the missing numbers in each table.

8		3	=	
+		_		+
	+		=	2
=		=		=
9	_		=	

7	+		=	10
_		+	:	_
2	_		=	
=		=		=
	+	4	=	

Marwan has 20 pounds. He spent 6 pounds. How much money are left with Marwan?

The left = ---- pounds



6 Put "+ or -".

3

2

9 2 1 1



Put ">,< or =".



.....

)	16	_	2
/			

		_	_	
_				

18 - 8 13

()
_	/

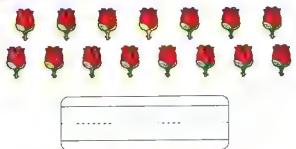
Accumulative Assessment

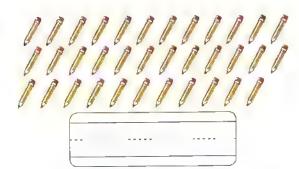
Till Chapter 6

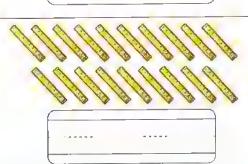
1 Find the results.

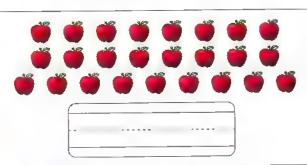
18

2 Count, write the number in words.



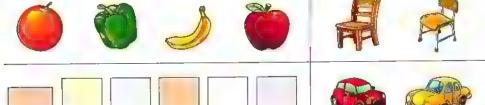






3 Arrange in an ascending order.

Cross out the picture that is different in each group.





- 6 Choose the correct answer.
- 63 is greater than ——— (50 or 65 or 75)
- is less than 81 (19 or 90 or 99)
- comes just after 79 (70 or 80 or 81)
- ----- is equal to sixteen. (6 or 16 or 61)
- 89 89 (> or < or =)

Complete the fact family.

8		3	5
	+		=
	+		=
			= -
	-		=

8 Write the time below the clocks.



o'clock



o'clock





o'clock

Draw the two hands of the clock.



8 o'clock



4 o'clock



1 o'clock



10 Petra baked 16 big cookies and 3 small cookies.

How many cookies did she bake in all?

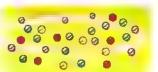
What she baked = _____ = ___ cookies.



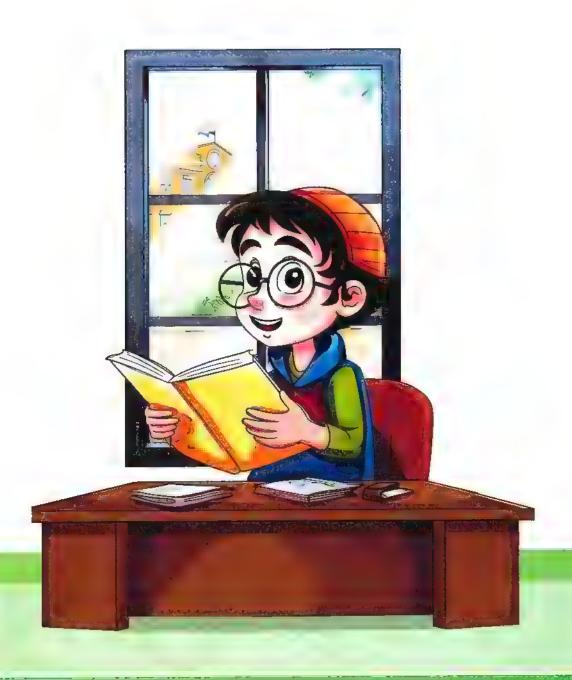
Ahmed has 9 marbles. His friend Mostafa has 6 marbles.

How many more marbles does Ahmed have?

What Ahmed has more than Mostafa = ———— =



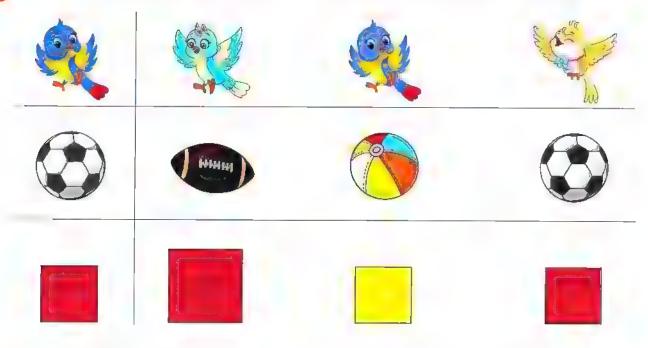
marbles.



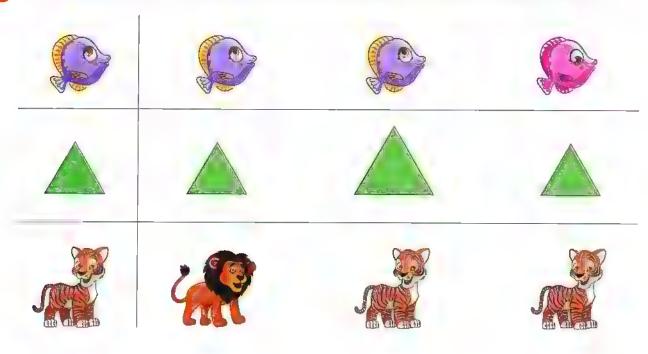
GENERAL REVISION

Classification

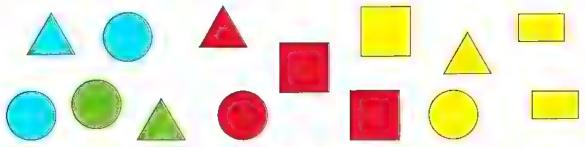
11 In each row, circle the picture that is the same as the first one.



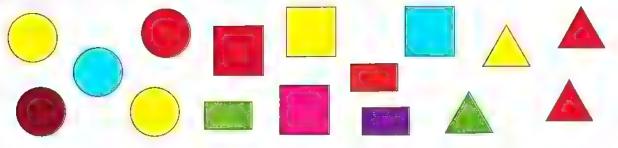
In each row, circle the picture that is different from the first one.



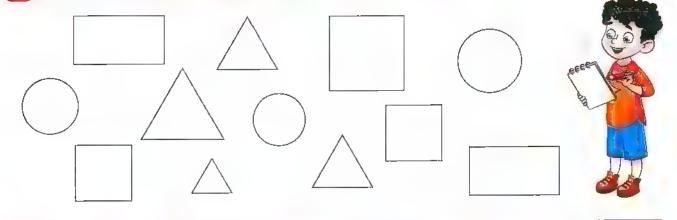
3 Circle the objects with the same color.



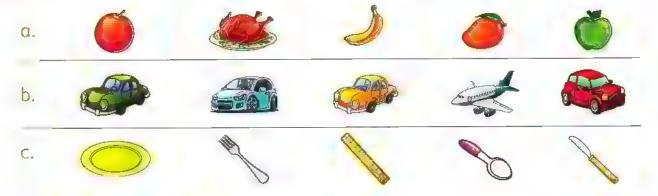
Circle the objects having the same shape.



5 Color the similar figures with the same color.

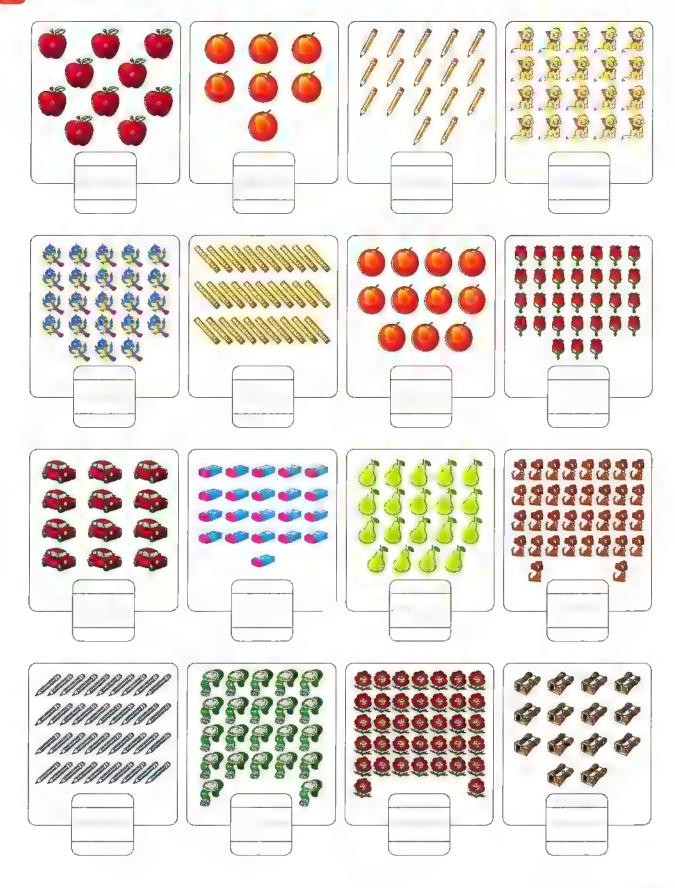


6 Circle the picture that is different in each row.



Numbers

Count. Write the number.



Choose the correct answer.

i.
$$50 =$$
 (Fifteen or Five or Fifty)



🔞 Write in digits.

a. Eight		b. Five	c. Ten	
d. Two		e. Eleven	f. Thirteen	
g.Thirty		h. Forty	i. Twenty-one	-
j. Fifty-four		k. Fourteen	l. Seventy	
m. Sixty-nine		n. Twelve	 o. Fifteen	
p. Thirty-nine	()	q. Eighty	r. Sixteen	()

Write in words

a. 70	<u> </u>
-------	----------



Plot dots in five frames to represent the number.

teen
(]
t

6 Match.

31

3

30

33

13

Thirty

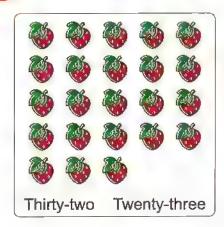
Thirty-one

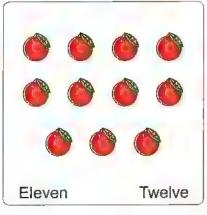
Three

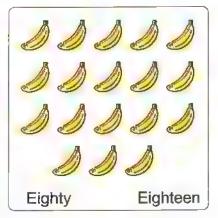
Thirteen

Thirty-three

Count. Circle the correct number.





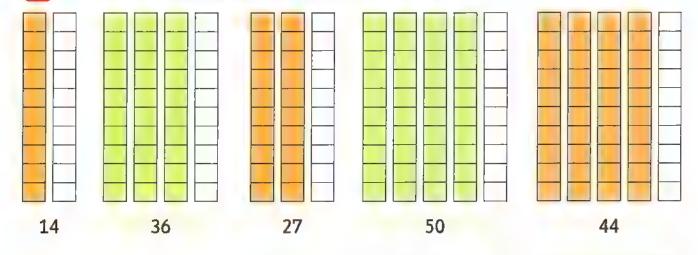




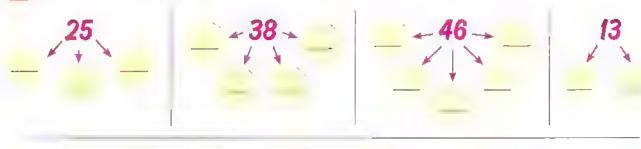
8 Complete.

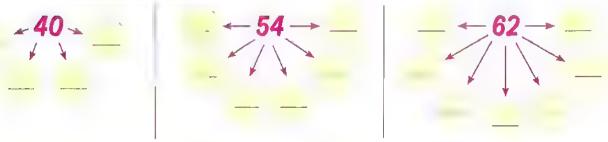


Omplete coloring according to the number.



10 Complete with suitable number.





Adding and subtracting



Add.

$$a. 15 + 4 =$$

$$d. 8 + 11 =$$

$$g. 32 + 5 =$$

b.
$$7 + 6 =$$

$$e. 9 + 9 =$$

$$h. 61 + 8 =$$

c.
$$12 + 3 =$$

f.
$$4 + 7 =$$

i.
$$7 + 73 =$$



k. 9

14 (±) 3 m. 2
+ 18

2 Subtract.

a.
$$10 - 3 =$$

d.
$$18 - 12 =$$

g.
$$26 - 3 =$$

b.
$$12 - 5 =$$

e.
$$9 - 1 =$$

h.
$$57 - 5 =$$

c.
$$15 - 13 =$$

f.
$$20 - 14 =$$

i.
$$99 - 8 =$$



Match the equal results.

$$7 + 5$$

$$6 + 2$$

$$14 + 3$$

$$12 + 3$$

$$19 - 2$$

$$15 - 3$$

$$10 - 2$$

$$20 - 5$$









Write the fact family.

3	6	9
-	+	=
-	+	=
		=
-		=

1		8	7
	+		=-
	+		=
	_		=
	-		=-

15	8	7
· -	+	-=-
	+	=
-	-	=
		_ =

Answer the following.

a. Ahmed bought a pen for 5 pounds and a ruler for 3 pounds.

How much money did Ahmed pay?

What Ahmed paid = - + - = - pounds.

b. Paula has 18 balloons and his sister Petra has 5 balloons.

Find the difference between what they have.

The difference = - = balloons.

c. Mostafa has 7 books. Marwan has 9 books.

How many more books does Marwan have than Mostafa?

The number of books = - = books.

d. Sarah has 8 pink flowers and Mariam has 3 red flowers.

How many flowers do they have in all?

What they have = — + = flowers.

e. Mohamed caught 6 fish and Mariam caught 9 fish.

Find the number of fish with both.

The number of fish = ---+ = fish.

f. There are 12 birds on a tree. 6 of them flew away.

How many birds are left?

The left birds = ---- = --- birds.

- Write (\checkmark) to the correct statement and (X) to the incorrect statement.
 - a. 3 + 8 = 10

- ()
- b. 7 2 = 5

()

c. 4 + 2 = 6

- ()
- d. 10 1 = 8

()

e. 9 + 3 = 21

- (
- f. 14 6 = 7

(-)

- q. 5 + 7 > 13
- ()

)

- h. 7 4 (=) 4 1
- ()

- i. 7 + 4 < Ten
- ()
- j. 10 + 3 \bigcirc 20 2
- ()

- k. 19-6 > 8+5
- ()
- l. 6 + 6 < Fourteen
- ()

- Choose the correct answer.
 - α . 8 + 5 =

(12 or 13 or 14)

b. 14 - 3 = -

(11 or 12 or 17)

c. 12 + 7 =

(9 or 19 or 18)

d. 11 – 4 = –

(5 or 7 or 9)

e. Ten + Seven =

(17 or 18 or 19)

f. Fifteen – Nine = ———

(9 or 8 or 6)

g. **20 – 7** 🔇 _____

(13 or 14 or 12)

h. 6+9>

(fifteen or ten or sixteen)

- Put "+ or =".
 - a. 6 4 = 10

 - c. 13 ____ 6 = 7
 - e. 9 9 = 18

- b. 0 12 = 12
- d. 9 [] 1 = 10
- f. 5 \int 5 = 0
- h. 12 8 = 20

g. 11 3 = 8



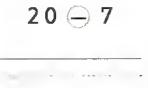


















.....

10 Match to make 10.

4

3

5

0

2

Seven

Six



Eight

Five









Ordering and comparing numbers

Arrange in an ascending order.

a. 31 , 19 , 72 , 80 , 25

b. 47 , 29 , 8 , 10 , 52

c. 64, 77, 46, 70, 0



2 Arrange in a descending order.

a. 29 , 92 , 60 , 39 , 100

The order is: , , , , ,





The order is: , , , ,



Write the missing numbers.

a. 21 22 25 28 29

b. 40 41 () 45 () 48 ()

c. 85 86 () 91 () ()

d. 13 21 21 (

- Put "> , < or =".
 - a. 34 43
 - c. 40 **Forty**
 - Fifty-two e. Sixty-one
 - Twenty-eight g. **29**
 - i. 30 Thirteen
 - k. Ninety-one 19

- b. Twenty 19
- d. 98 79
- f. Eleven Thirty
- h. Seventy-four
- 70 1.68
- Thirty-seven 1.37



Choose the correct answer.

- a. 35 is 1 less than ——
 - b. 29 is 1 more than ———
 - c. is one less than 52
 - d. ——— is one more than 84
 - e. 44 comes just before ———
 - f. 26 comes just after ———
 - g. comes just before 99
 - h. ——— comes just after 79
 - i. ———< 27
 - j. 63 < ———
 - k. ——— > 38
 - L. 29 > ____
- m. _____ is 1 less than 84
 - n. ——— is 1 more than 93

- (33 or 34 or 36)
- (28 or 30 or 31)
- (53 or 54 or 51)
- (85 or 86 or 87)
- (43 or 44 or 45)
- (25 or 26 or 27)
- (100 or 98 or 97)
- (78 or 80 or 81)
- (26 or 29 or 28)
- (62 or 61 or 64)
- (29 or 34 or 40)
- (15 or 30 or 35)
- (85 or 83 or 88)
- (92 or 94 or 91)

🚺 Ring each number that is greater 49.

57

60 19

72 43

29 50 30

Ring each number that is less than 61.

52

84

9

43

90

60

67

72

Complete with a suitable number.

a. 52 >

c. 89 < _

e. < 16

g. > 48

i. Thirty <

b. ____< 22

d. 70 < _____

f. 39 < _____

h. 65 > _____

i. < Thirteen

In each row, circle the greatest number.

α. 46

52

49

57

54

b. 21

19

26

20

22

c. 87

81

78

85

86

d. 32

35

29

30

34

10 In each row, circle the smallest number.

a. 78

81

72

75

77

b. **61**

66

59

60

65

c. 13

12

11

14

9

- d. Eighty , Nineteen , Seventy , Ninety ,

Sixty

Time:

Match the clocks that show the same time.

















Write the time.













o'clock

o'clock











o'clock



o'clock

o'clock

Draw the two hands of the clock.









8 o'clock

3 o'clock

7 o'clock

1 o'clock









4 o'clock

6 o'clock

11 o'clock

2 o'clock

4	Write (√)	to the correct	statement and	(X) to th	e incorrect	statement.
				4	•	

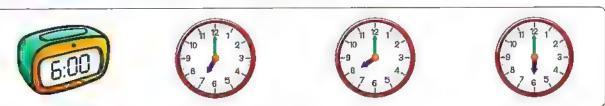
a. The time shown on the clock (

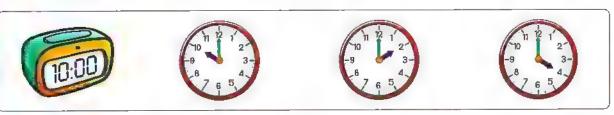
b. The time shown on the clock is 10 o'clock ()

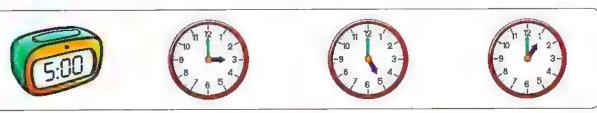
c. The time shown on the clock is 3 o'clock ()

d. The time shown on the clock 11:00 is 2 o'clock ()

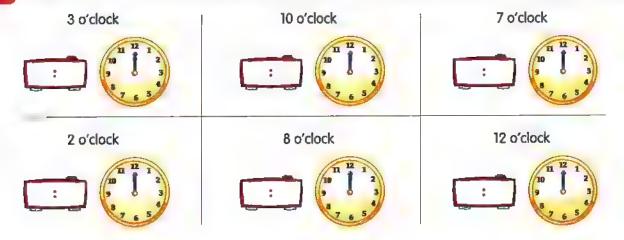
Circle the clock that shows the same time.





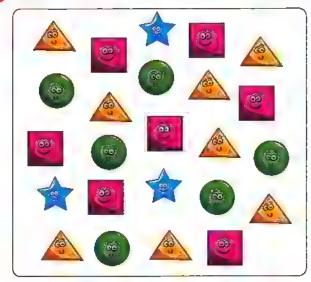


Oraw the hour hand on the clock faces. Write the time on the digital clocks.



Graph

Count. Color according to the number.



	_	
8		*

Complete:

- Number of 👺 =
- Number of 🛊 = —
- Number of 🛑 =
- Number of 🙈
- Circle the shape which has the most number.



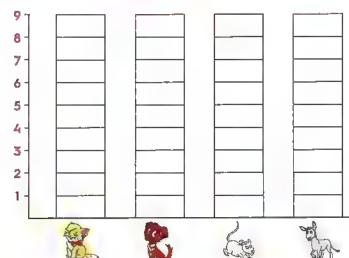






Shade according to the number.

Animal	Number
	6
	4
	9
	4



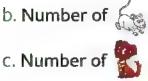
- Complete write "> , < or =".
 - a. Number of 🎇



Number of



c. Number of 🎇



- Number of
- d. Number of 🕷



Number of





1 Use the picture to complete picture graph.

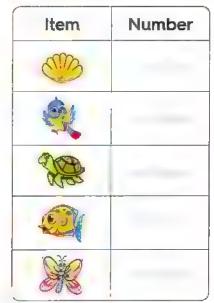


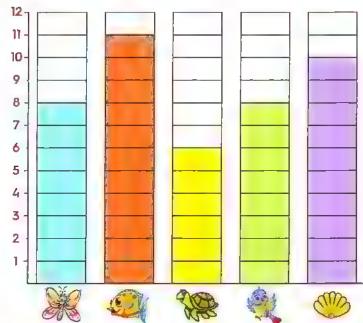
- Complete.
 - a. The number of / = ----
- b. The number of 🏈 =

c. The number of _=

d. The number of ===

Complete the following table.





- Complete by using "> , < or =".
- a. The number of The number of
 - b. The number of The number of
 - C. The number of The number of





FINAL ASSESSMENTS

In these final assessments your child will review on all what he/she had learned in the first term.

1 Add or subtract.

2 Complete.

- a. 36 comes just after
- c. 8 + ____ = 10
- e. 32 = ___ + ___ + ___ + ___
- b. ____ comes just before 40
- d. 24 is 1 more than ____
- f. 18 in words is
- Write a pair of addition and subtraction facts for each group of numbers.

4 Put " >,< or = ".

Nine

5 + 5

Eleven

6 - 2

1		`
-1		-1
		- 1
		- 1
		- 1

4

3 + 4



10 - 2

8 - 7



1 + 1

- 5 Write the missing numbers of each.
 - 85 86 89

 - 63 65 61
- 6 Cross out the different item in each row.







🕜 Sara had 9 apples. She gave 2 to her friends.

How many apples are left?

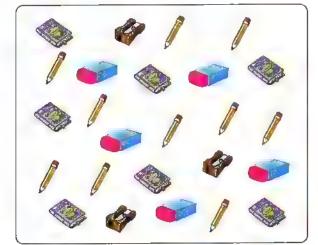
The left apples =

	_	=	apples.
ļ) [



Color to show how many of each item.

10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
	2		



· Circle the item there is the most of.



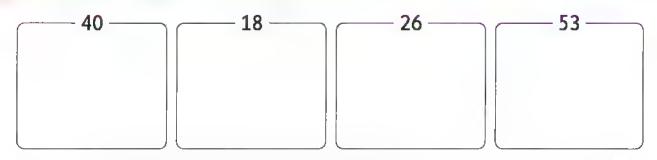




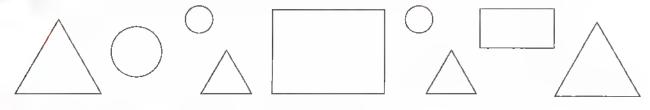








2 Color the similar figures with the same color.



1 Put the numbers in their correct places.

6 and 16	U and I
is greater than	is less than

Arrange in a descending order.

74 , 87	,	25	,	16,	47
The order is:					



5 Youssef bought 3 big water bottles and 5 small water bottles.

How many water bottles did
Youssef buy in all ?

The number of all bottles

6 Join to get 10.

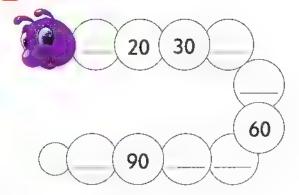
7	2
1	3
5	10
8	9
4	5
0	6

THE THIRE A SUITABLE HARIIDE	7/	Write	a	suitable	number
-------------------------------------	----	-------	---	----------	--------

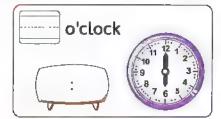
	>	5
V		

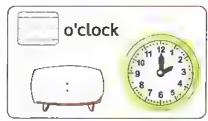
Find the difference between.

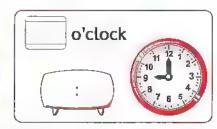
Ocunt by tens.



10 Write the times shown in two ways.

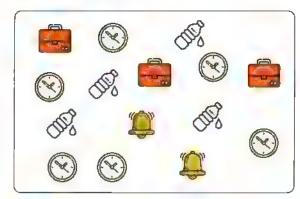






11 Use the following picture to complete the picture graph.





- Put ">,< or =".
- The number of the number of
- The number of the number of
- The number of the number of

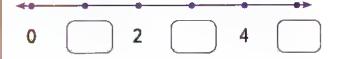


1 Complete with the suitable number.

comes just before	54
•	



3 Write the missing numbers in each number line.







Solution of the same shape (▲ , ■ , ●).











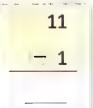








6 Find the results.



🕜 Complete.







🚺 Magy has 8 pencils. Ahmed has 3 pencils.

How many more pencils does Magy have than Ahmed?

The difference =

=	_	=	pencils.
	—	_	pencits.

9 Circle the clock that shows 4 o'clock.







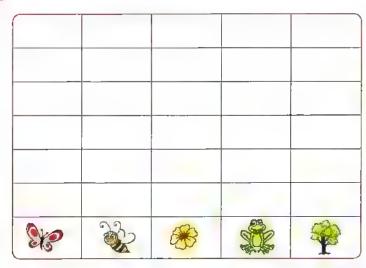
• Write the time on the digital clock.

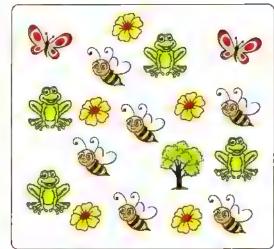


10 Complete the missing numbers.

	52				56				
			64						70
		73				77			
81								89	
				95			98		

11 Color to show how many of each item.





- Circle which item there is the most of.









- Circle which item there is the least of.









Circle the chairs which have 3 legs.



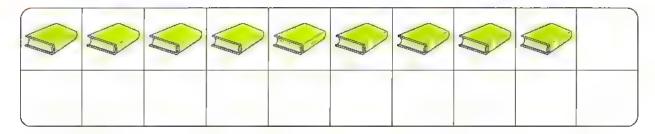








Draw to show the same number of as .



- Choose:
 - The number of



the number of



- is greater than
 is less than
 is equal to

3 Put " >,< or = ".

Five



7 - 3

8 + 2



6 + 4

17 - 6



6 + 7

5 - 5



One

Draw the hour hand on the clock faces. Write the time on the digital clock.

2 o'clock



11 o'clock



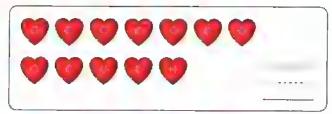




- 🛐 Write the numbers in words.
- 37
 - 19 ————
- **80**
- · 22
- 6 Write a pair of addition and subtraction facts for each group of numbers.

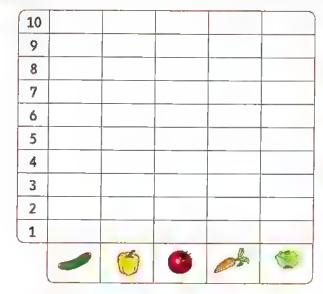
1 4 5

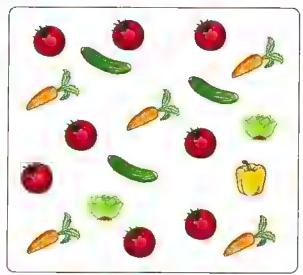
🚺 Draw 2 more 🤎, count, then write the total number.





Color to show how many of each item.





- Put ">,< or =".
- The number of



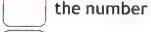
the number of



-The number of 🍊



the number of



-The number of



the number of

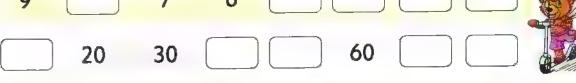




1 Write the missing numbers of each.

26 23 22

9



2 Amir has 5 red fish. He also has 3 yellow fish.

How many fish does he have in all?

Amir has =





3 Join the equal results.

2 + 18 - 2

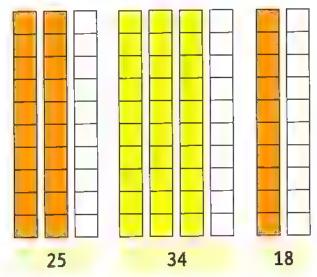
4 - 04 + 1

3 + 36 - 3

9 - 12 + 2

10 - 55 + 3

4 Complete coloring according to the number.



5 Complete with a suitable number.

10 < > 5

= 8 2 >

11 < < 31

> 62 45 >

Write the times in two ways.



_ o'clock





__ o'clock

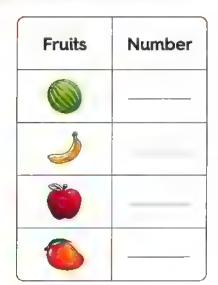


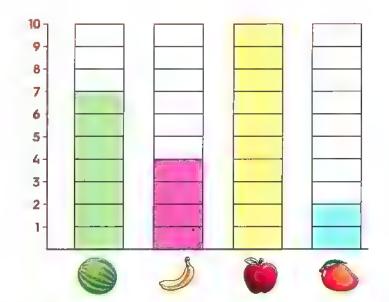
🔽 Use the number line to find the results.

10 11 12 13 14 15 16 17 18 19 20

$$16 - 3 =$$

🔼 Complete the table.



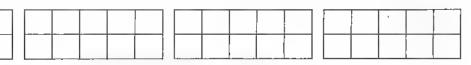


Show the numbers in ten frames.

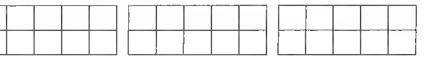
13



38



25



1	Put the	numbers	in	their	correct	places.

26 24 is greater than

38

37

is less than



🔼 Arrange in a descending order.

21

20

73

The order is : ______, ______,



3 Add or subtract.

14

- 13

10

+ 5

3

$$20 - 10 =$$

4 Draw according to the number.

25 -

16 -

32

44 -

Solution Write (\checkmark) to the correct statement and (X) to the incorrect statement.

a. 4 + 12 = 17

b. 14 + 5 = 19

c. 37 is 1 more than 36

) d.7-4=0+4

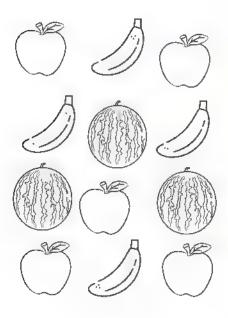
)

e. 29 = 10 + 9

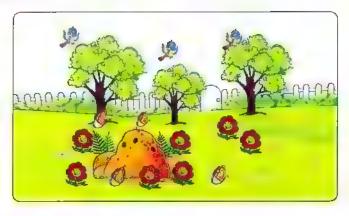
) f. 99 < 100

6 Write the numbers in words.	
• 46	2
• 90	1
7 Amgad is 9 years old. His brother Bassem is 6 years old.	Show the time 11:00 in two ways.
Find the difference between their ages. The difference $=$ $ =$ $=$ years.	o'clock 8 7 6 5
Complete the dots to get 10.	

10 Color the objects with the same shape in the same color.



11 Color one box for each item.





1 Write a pair of addition and subtraction facts for each group of numbers.

7		2	9	
	+		=	
	+		=	
	-		=	
	-		=	



2 Write the missing numbers.















3 Circle the picture that is different.











Put " + or - ".



$$2 = 8$$

	- /
	1
	н
	н
	н

$$4 = 3$$

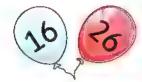
Į.

$$5 = 5$$

_	
f	,
l	

$$7 = 2$$

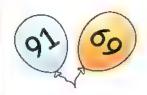
5 Circle the greater number.





6 Circle the smaller number.

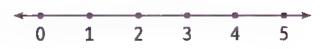




7 Circle the correct number on each number line.



One more than 3



One less than 5

Complete with a suitable number.



= 35

40 >

Eighteen <

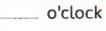
PREAD the time on analog clock, then show the time in two ways.

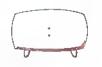




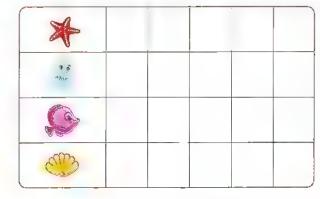
_ o'clock







10 Use the following picture to complete the picture graph.





- Choose :
- The item has the most number is of.















Complete with a suitable number.

comes just after	24	comes just before	51
is 1 more than	30	is 1 less than	17

2 Match.



4 o'clock



8 o'clock



6 o'clock

3 Put "> , = or <".

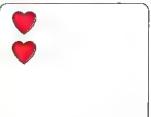
Seven	Seventee
Seven	Sevenice

Rana has 2 balls and her brother Eyad has 5 balls.

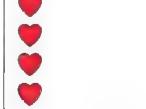
How many balls are there in all?

The number of balls =

互 Complete drawing 🤎s to get 10.



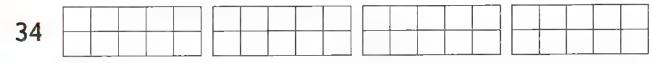


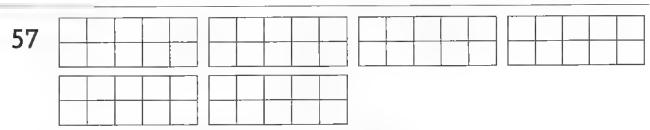


6 Complete with suitable numbers.



Show the numbers in ten frames.







13 Write the suitable number.



Find the results.



10 Color to show how many of each item.

10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
		(Company)	



- Choose: The item there is the least of.
 - The item there is the most of.









1 Complete with a suitable number.

17 <

Ten >

> Twelve

= 9

2 Adam had 10 balloons. 3 of them flew away.

How many balloons are left?

The number of left balloons =

- = balloons.

1 Draw • according to the number.

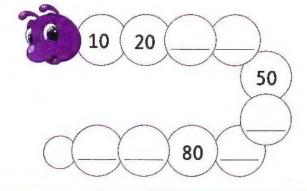
24 —

— 62

62 _____ 37 __

7 — 50 -

Count by 10's.



Write the time on the analog clock in two ways.

____ o'clock





Complete the missing numbers.

		3			7		
•			15			19	
21							30
	32			36			

- Arrange in an ascending order.
- 29, 8, 14, 91, 55

The order is : ____ , ___ ,



- 8 Complete.
 - a. 37 comes just after _____
 - b. _____ comes just before 50
 - c. is 1 more than 25
 - d. 73 is 1 less than _____

- Match to get 10.

2

6

8

4

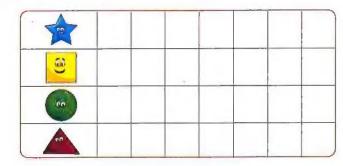
3

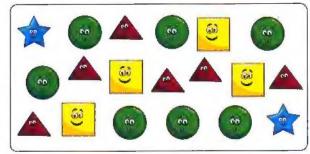
5

5

- 10 Find the results.
- 2 **+** 1

- 12 + 5 = -
- 18 8 = -
- 6+6=-
- 11 Use the following picture to complete the picture graph.





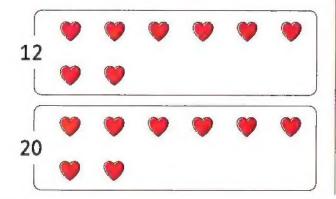
- Put ">,< or =".
- The number of
- the number of
- The number of

- The number of

- the number of
 - the number of



1 Draw more ** to show the written number.



2 Join the equal results.

$$2 + 2$$

$$0 + 7$$

$$7 - 1$$

$$12 - 8$$

$$13 - 6$$

$$6 + 4$$

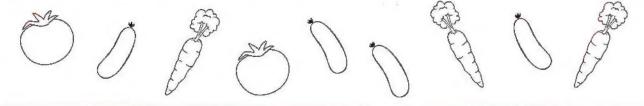
$$6 + 2$$

$$9 - 3$$

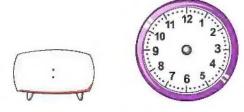
$$15 - 5$$

$$5 + 3$$

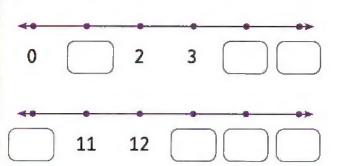
3 Color the similar objects with the same color.



Show the time 5 o'clock in the digital and analog clocks.



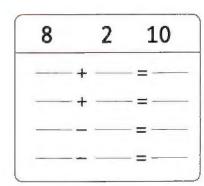
5 Complete the number line.



6 Put the numbers in their correct places.

9 and 14
5 and 8
is less than is greater than
16 and 10
19 and 12
is less than is greater than

Write a pair of addition and subtraction facts for each group of numbers.



4	5	9
	_	=-
	-	=-
	-	= -
		=



B Circle the different item in each row.

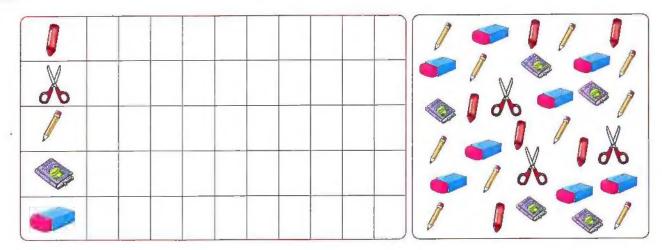
G		G	
%	*	*	%

Yousra has 3 oranges and Hany has 4 oranges.

How many oranges do they both have?

They both have =

10 Color one box for each item to show how many.



- · Circle:

